

# Service Bulletin

| AUTOMOBILE |                |
|------------|----------------|
| ISSUE NO   | : L-G-140      |
| DATE       | : Nov 19, 2013 |
| PAGE       | : 1 of 2       |

|                               |                   |                                     |  |                                     |               |                                     |                |                                     |
|-------------------------------|-------------------|-------------------------------------|--|-------------------------------------|---------------|-------------------------------------|----------------|-------------------------------------|
| SUBJECT                       |                   | :                                   | RECALL – SSR03<br>Loose Torque Convertor Bolt                      |                                     |               |                                     |                |                                     |
| APPLICABLE MODEL              |                   | :                                   | AZH414 (Swift), AZH416 (Swift Sport), RW (SX4)<br>A6B424 (Kizashi) |                                     |               |                                     |                |                                     |
| EFFECTIVE ENGINE OR FRAME NO. |                   | :                                   | As per attached information  |                                     |               |                                     |                |                                     |
| REFERENCE / PREVIOUS BULLETIN |                   | :                                   | N/A  |                                     |               |                                     |                |                                     |
| APPLICABLE TO:                | Dealer Principal  | <input checked="" type="checkbox"/> | Service Manager  | <input checked="" type="checkbox"/> | Sales Manager | <input checked="" type="checkbox"/> | Parts Manager  | <input checked="" type="checkbox"/> |
|                               | Service Reception | <input checked="" type="checkbox"/> | Workshop Manager   | <input checked="" type="checkbox"/> | Technicians   | <input checked="" type="checkbox"/> | Warranty Admin | <input checked="" type="checkbox"/> |

This Bulletin is to inform you of the above recall campaign.

**\*\*\* PLEASE READ THIS BULLETIN THOROUGHLY \*\*\***

## Condition:

There is a possibility that the bolts fastening the drive plate to the torque convertor may become loose on vehicles with Continuously Variable Transmission (CVT) or Automatic Transmission (AT). This may lead to abnormal noise or in the worst case the bolts may become sufficiently loose as to dislodge and lodge between the drive plate and the engine block leading to possible engine stalling and not being able to restart.

## ***Please Note!***

In the event that it is found that any of the bolts are missing from any vehicle please contact SAPL Service Department for further advice on 03 9931 5516 or 03 9931 5515

## Affected vehicle information:

**Selected AZH414 (Swift), AZH416 (Swift Sport), RW (SX4), A6B424 (Kizashi)**

## Attachments:

- Attachment (a) Repair procedures
- Attachment (b) Affected VIN List
- Attachment (c) Claim information

## Countermeasure action:

The following actions are required by each Dealer's Service Department to ensure the diligent undertaking of this campaign:

1. Cross reference your dealer stock and sales records against the attached VIN list to identify vehicles requiring rectification. Additionally your Suzuki District Service Manager shall be emailing to you Suzuki Australia's reconciliation of your sales activity and current stock.

## **SUZUKI AUSTRALIA PTY. LIMITED**

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3. Contact each of your retail customers by telephone to arrange a suitable repair time, and repair as per attached instructions.

Suzuki Australia Pty. Limited shall be writing directly to retail purchasers as per our records.

Ensure you check via Suzuki-Online that the vehicle has not previously been repaired prior to undertaking the relevant rectification for this campaign.

4. Undertake repairs on Dealer demonstrator vehicles as per the attached repair instructions if applicable.

5. Undertake repairs on dealer stock as per the attached repair instructions.

6. Submit warranty claims via "Suzuki Online" utilizing the below claim details.

7. Retain the displaced parts as evidence of the repair completion as per standard warranty policy. Please ensure you check online that the vehicle has not previously been repaired for this campaign. Your Suzuki District Service Manager shall dispose of the displaced components during their scheduled visits.

Suzuki customers have the right to present their vehicle to any Suzuki Australia Dealership for rectification (with an appropriate booking), and as such you are obliged to undertake these repairs. Should a transient owner present their vehicle at your dealership for rectification please check Suzuki-online to ensure applicability. In the instance the VIN is not recognized please call your Suzuki Service Representative to clarify the requirement.

Repairs undertaken on non-listed vehicles shall not be reimbursed.

For your information the Warranty claims will be reimbursed as on the attached pages.

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# **SWIFT / SWIFT Sport / SX4 / Kizashi Repair Instruction for Recall Campaign Inspection of Torque Converter Bolt**

## **Workflow**

|   |        |
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|---|--------|



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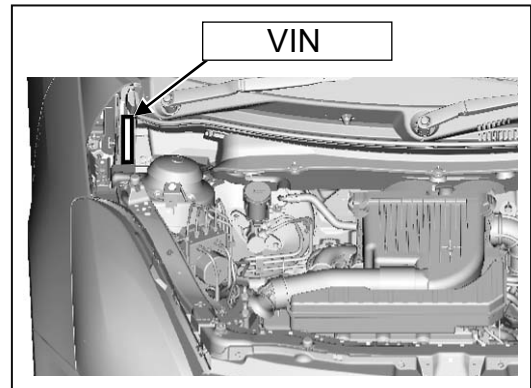
## 1. Confirmation of Affected Vehicle

Check the vehicle identification number to see if the vehicle needs to check for torque converter bolts.

### • Vehicle Identification Number (VIN)

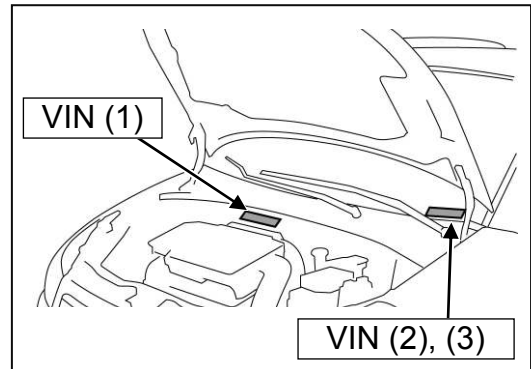
**SWIFT (AZH412 / AZH414) /  
SWIFT Sport (AZH416)**

Location: On the cowl top panel in the engine compartment.



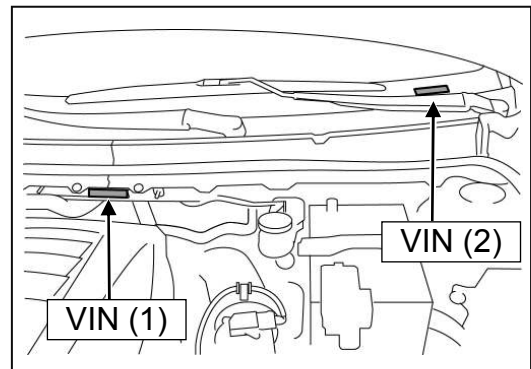
**SX4 (RW416 / RW420)**

Location: On the cowl top panel (1) in the engine compartment, on the left side of the instrument panel (2) or on the left side of the cowl top panel (3) depending on the vehicle specification.



**Kizashi (A6B424)**

Location: On the cowl top panel (1) in the engine compartment or on the left side of the instrument panel (2) depending on the vehicle specification.



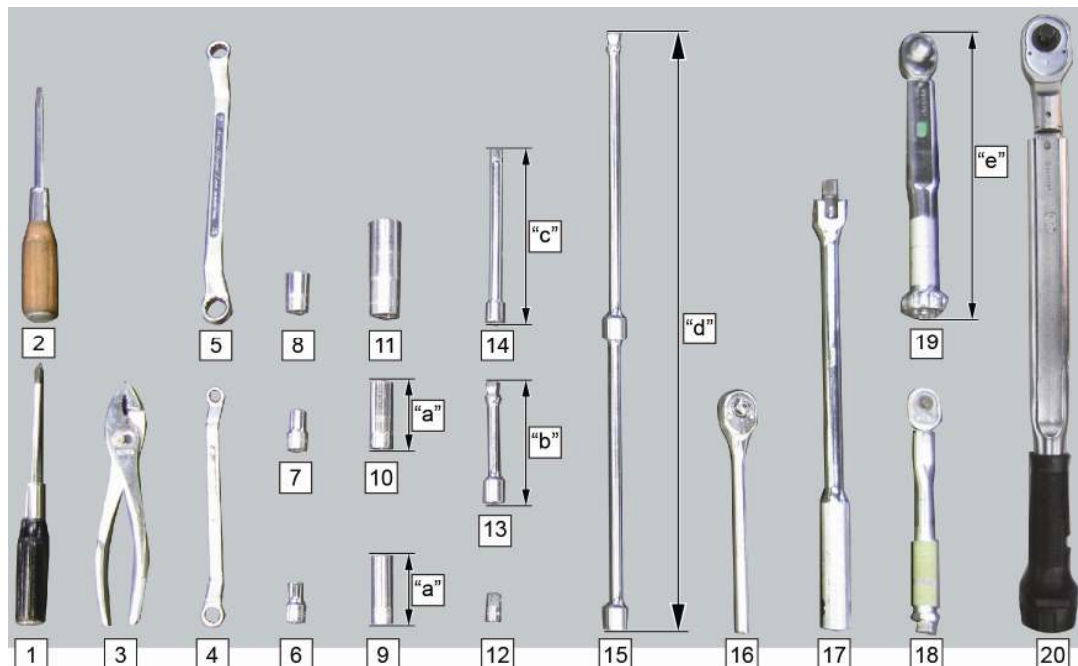
**Affected Vehicles**

| <b>Name</b> | <b>Model</b> | <b>Drive</b> | <b>VIN</b>                             |
|-------------|--------------|--------------|--|
| SWIFT       | AZH414       | 2WD          | JSAFZC82S00136359 to JSAFZC82S00136880 |
| SWIFT Sport | AZH416       | 2WD          | JSAFZC32S00103991 to JSAFZC32S00104295 |
| SX4         | RW420        | 2WD          | JSAGYA51S00400018- JSAGYC51S00401186   |
|             |              | 4WD          | JSAGYB51S00400638 - JSAGYB51S00400734  |
| Kizashi     | A6B424       | 2WD          | JSAFRE91S00123861 to JSAFRE91S00123920 |
|             |              | 4WD          | JSAFRF91S00122863 to JSAFRF91S00122935 |

## 2. Inspection of Torque Converter Bolt

### 2-1. Necessary Tool

#### Conventional Tool

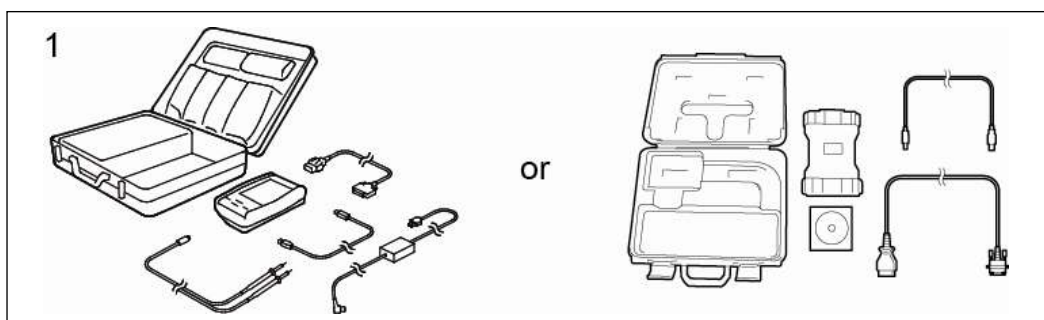


| Number | Tool Name   | Vehicle                       |  |   |
|--------|---|-------------------------------|--|---|
|        |   | SWIFT<br>(AZH412 /<br>AZH414) | SWIFT<br>Sport<br>(AZH416)<br>/ SX4<br>(RW416) | SX4<br>(RW420)<br>/ Kizashi<br>(A6B424) |
| 1      | Phillips screwdriver (medium)   | -                             | O*a  | O*b                                     |
| 2      | Flat-bladed screwdriver (medium)  | O                             | O  | O                                       |
| 3      | Pliers  | O                             | -  | -                                       |
| 4      | Ring wrench (10 x 12 mm)  | O                             | -  | O                                       |
| 5      | Ring wrench (14 x 17 mm)  | O                             | O  | O                                       |
| 6      | Socket (short 8 mm, 9.5 sq )  | -                             | -  | O                                       |
| 7      | Socket (short 10 mm, 9.5 sq )   | O                             | O  | O                                       |
| 8      | Socket (short 14 mm, 9.5 sq, 12-point)  | O                             | -  | O                                       |
| 9      | Socket (long 12 mm, 9.5 sq, "a": approx. 55 mm (2.17 in.))                            | O                             | O  | O                                       |
| 10     | Socket (long 14 mm, 9.5 sq, "a": approx. 55 mm (2.17 in.))                            | O                             | -  | O                                       |
| 11     | Socket (long 19 mm, 12.7 sq, for wheel nuts)  | O                             | -  | O                                       |
| 12     | Coupler (6.5 to 9.5 sq)   | -                             | -  | O                                       |
| 13     | Extension ("b": 75 - 100 mm (2.95 – 3.93 in.), 9.5 sq)                                | O                             | -  | O                                       |
| 14     | Extension ("c": 140 - 160 mm (5.51 – 6.30 in.), 9.5 sq or 75 mm (2.95 in.) x 2)       | O                             | -  | O                                       |
| 15     | Extension ("d": 480 - 500 mm (18.9 – 19.7 in.), 9.5 sq or 200 mm (7.87 in.) x 2)      | -                             | O*a  | -                                       |
| 16     | Ratchet handle (9.5 sq)   | O                             | O  | O                                       |
| 17     | Spinner handle (12.7 sq, for wheel nuts)  | O                             | -  | O                                       |
| 18     | Torque wrench (6.3 sq, 2.0 – 10 N•m, preset type)                                     | -                             | -  | O                                       |
| 19     | Torque wrench (9.5 sq, 10 – 45 N•m, "e": 250 - 300 mm (9.84 – 11.8 in.), preset type) | O                             | O  | O                                       |
| 20     | Torque wrench (12.7 sq, 45 - 140 N•m, for wheel nuts)                                 | O                             | -  | O                                       |

\*a: For SX4 (RW416) only

\*b: For Kizashi (A6B424) only

## Special Tool



| Number | Tool Name                   | Special Tool number | Vehicle                 |                                    |             |                  |
|--------|-----------------------------|---------------------|-------------------------|------------------------------------|-------------|------------------|
|        |                             |                     | SWIFT (AZH412 / AZH414) | SWIFT Sport (AZH416) / SX4 (RW416) | SX4 (RW420) | Kizashi (A6B424) |
| 1      | Suzuki SDT or Suzuki SDT-II | -                   | O                       | -                                  | O           | O                |

## 2-2. Replacement Part

### 2-2-1. Replacement part for Inspection Procedure

| Part name                | Part number     | Qty.  | Comment | Vehicle                      |  |                |                     |
|--------------------------|-----------------|-------|---------|------------------------------|--|----------------|---------------------|
|                          |                 |       |         | SWIFT<br>(AZH412/<br>AZH414) | SWIFT<br>Sport<br>(AZH416)<br>/ SX4<br>(RW416) | SX4<br>(RW420) | Kizashi<br>(A6B424) |
| Exhaust pipe seal<br>set | 14183-71L00-RX0 | 1 set | *a      | O                            | -  | -              | -                   |
|                          | 14181-70800-RX0 | 1 set | *b      | -                            | -  | O              | -                   |

\*a: Component

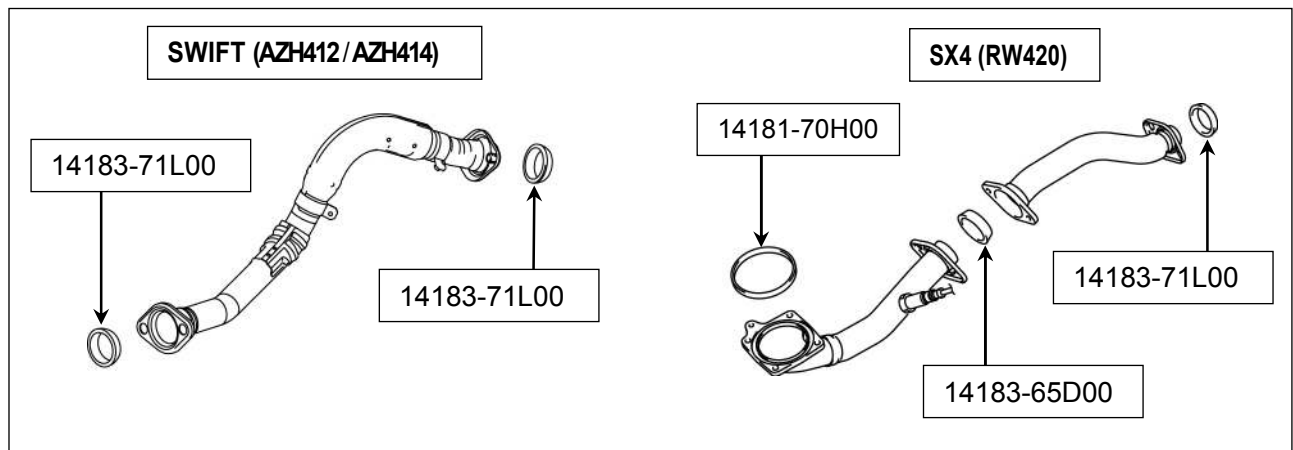
Seal ring 14183-71L00 : 2 pcs.

\*b: Component

Gasket 14181-70H00 : 1 pc.

Seal ring 14183-65D00 : 1 pc.

Seal ring 14183-71L00 : 1 pc.





## 2-3. Inspection Procedure

### CAUTION

Touching a hot exhaust system component will cause a burn.

Perform inspection procedure of torque converter bolt when the exhaust system is cool.

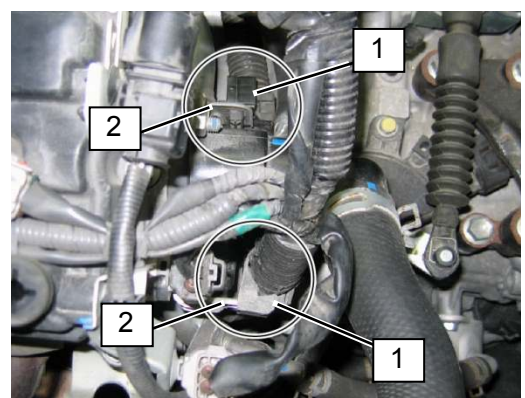
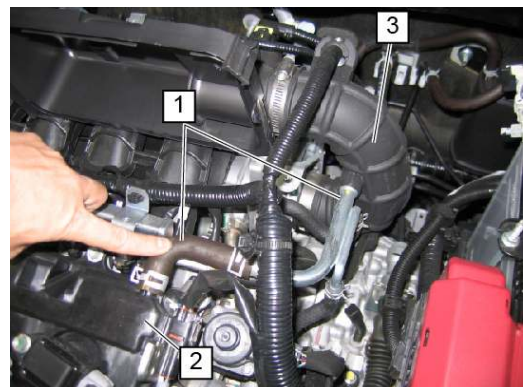
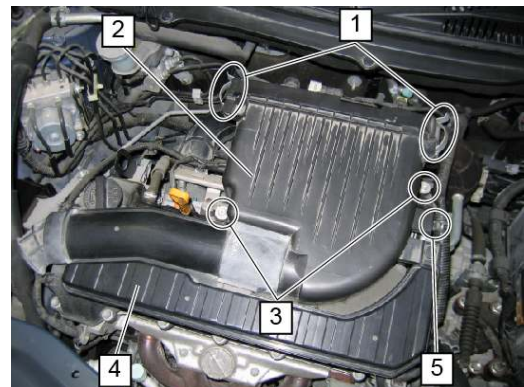
### NOTE

For SWIFT (AZH412 / AZH414), SX4 (RW420) and Kizashi models, if the vehicle is equipped with clock, audio system, etc., confirm their preset conditions with the customer at the time of the vehicle entry for this campaign and record them for resetting after completing the work.

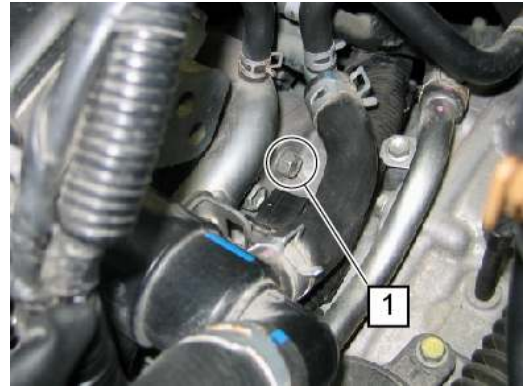
### Confirmation of torque converter bolt installation

#### 2-3-1. SWIFT (AZH412 / AZH414)

- 1) Using SUZUKI scan tool (Suzuki SDT or Suzuki SDT-II), check that no current and history DTCs are indicated.
- 2) Disconnect negative (-) cable at battery.
- 3) Open air cleaner case (2) by unhooking its clamps (1).
- 4) Remove air cleaner bolts (3) and remove air cleaner case (2) and air cleaner suction pipe (4) together.
- 5) Disconnect engine harness clamp (5) from air cleaner case.
- 6) Remove breather pipe (1) disconnecting it from cylinder head cover (2) and air cleaner outlet hose (3).
- 7) While releasing hook(s) of engine harness clamp (1), detach engine harness clamps (1) from brackets (2) to facilitate removal and installation of starting motor mounting bolt.

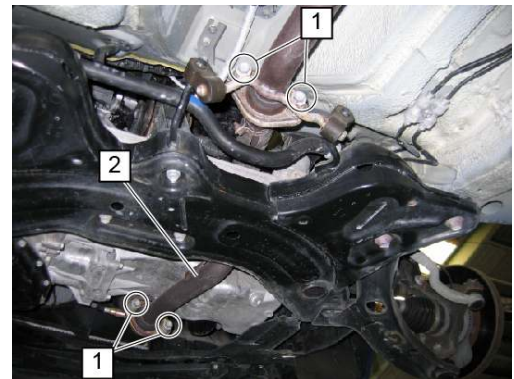


8) Remove starting motor mounting bolt (upper side) (1).

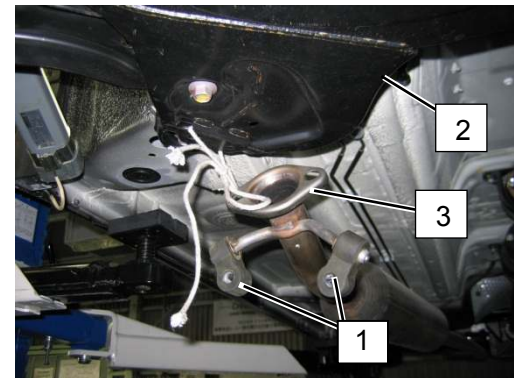


9) Hoist vehicle and remove right front wheel.

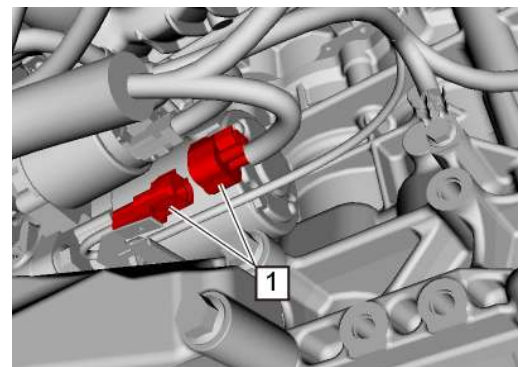
10) Remove exhaust pipe bolts (1) and remove exhaust No.1 pipe (2).



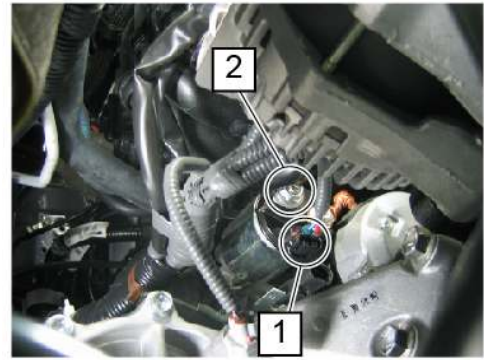
11) Disconnect exhaust center pipe mountings No.2 (1) from suspension frame (2) and suspend the exhaust center pipe (3) with a rope.



12) Disconnect knock sensor connector (1).



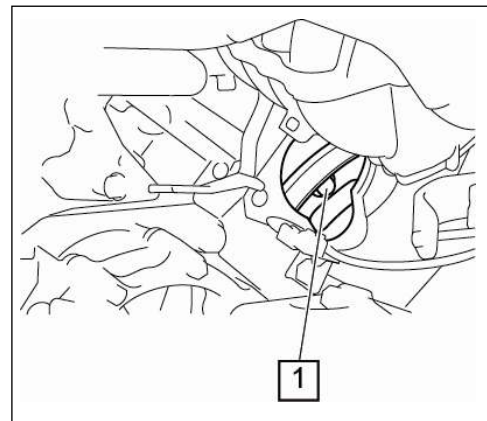
- 13) Disconnect magnetic switch lead wire (1) from starting motor.
- 14) Remove starting motor cable nut (2) and disconnect starting motor cable.



- 15) Remove starting motor mounting bolt (lower side) (1) and remove starting motor.



- 16) Turn crankshaft pulley by 60° clockwise, look through starting motor installation hole and check that torque converter bolt (1) is installed at each of 6 positions. If falling down of the bolt(s) is found, remove and dispose of the falling bolt(s) after dismounting the transaxle. Refer to the following manual for the dismounting and remounting procedure.



**NOTE**

- Do not reuse the falling bolt(s).
- Use same part number of new bolt(s) as falling bolt(s).

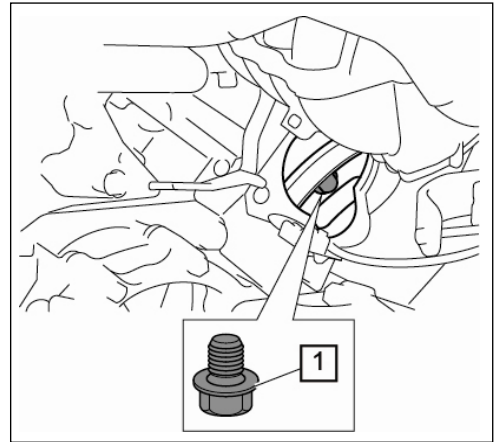
**A/T model:**

“A/T Assembly Dismounting and Remounting: in Section 5A” in SWIFT Service Manual (99500-71L00-01E or 99500-71L00-01S)

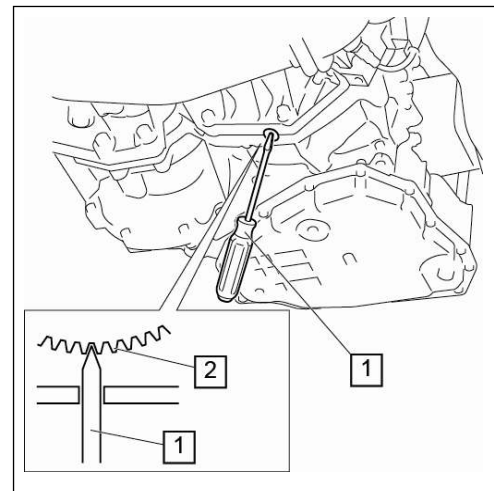
**CVT model:**

“CVT Assembly Dismounting and Remounting: in Section 5E” in SWIFT Service Manual (99500-71L00-35E).

- 17) For tightening torque check of the bolts, continue to turn crankshaft pulley clockwise until torque converter No.1 bolt (1), black bolt, is visible.



- 18) Lock drive plate by engaging flat-bladed screwdriver or the like (1) with drive plate ring gear (2).



- 19) Check the six bolts are tightened to specified torque by performing Step a) one time, and then repeating Step b) – c) five times.

- a) Set preset type torque wrench (1) on torque converter No.1 bolt, black bolt, and check the bolt is tightened to specified torque.

**Tightening torque**

**Torque converter No.1 bolt (one bolt): 23 N·m  
(2.3 kgf-m, 17.0 lbf-ft)**



- b) Turn crankshaft pulley 60° clockwise.  
c) Set preset type torque wrench on torque converter No.2 bolt, silver bolt, and check the bolt is tightened to specified torque.

**Tightening torque**

**Torque converter No.2 bolt (five bolts): 23 N·m  
(2.3 kgf-m, 17.0 lbf-ft)**



- 20) After checking tightening torque of five torque converter No.2 bolts, silver bolt, turn crankshaft pulley 60° clockwise and confirm that torque converter No.1 bolt, black bolt, is visible.
- 21) Install starting motor and temporarily tighten starting motor mounting bolt (lower side).
- 22) Lower vehicle and install starting motor mounting bolt (upper side), and then tighten the bolt to specified torque.

**Tightening torque**

**Starting motor mounting bolt (upper side): 45 N·m  
(4.6 kgf-m, 33.5 lbf-ft)**

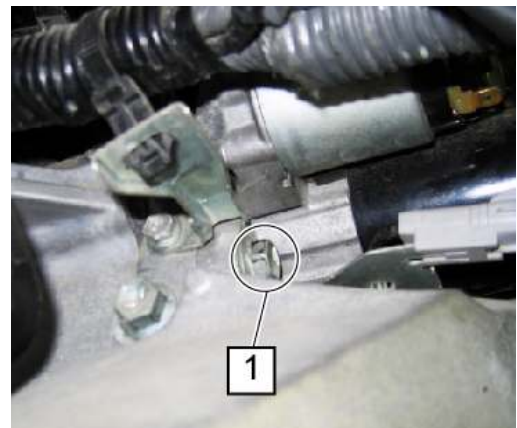


1. Torque wrench

- 23) Hoist vehicle and tighten starting motor mounting bolt (lower side) (1) to specified torque.

**Tightening torque**

**Starting motor mounting bolt (lower side): 45 N·m  
(4.6 kgf-m, 33.5 lbf-ft)**

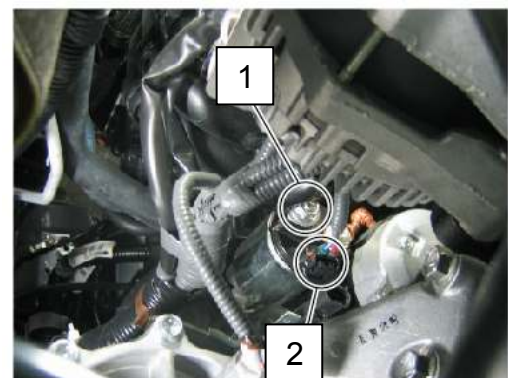


- 24) Connect starting motor cable and tighten starting motor cable nut (1) to specified torque.

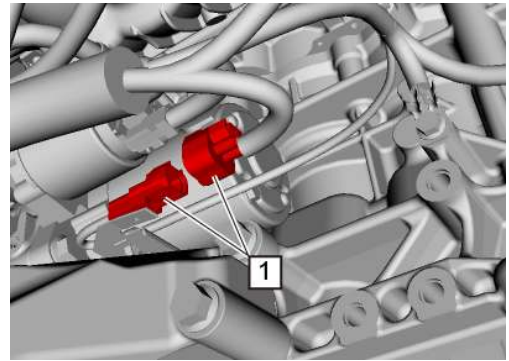
**Tightening torque**

**Starting motor cable nut: 11 N·m (1.1 kgf-m, 8.5 lbf-ft)**

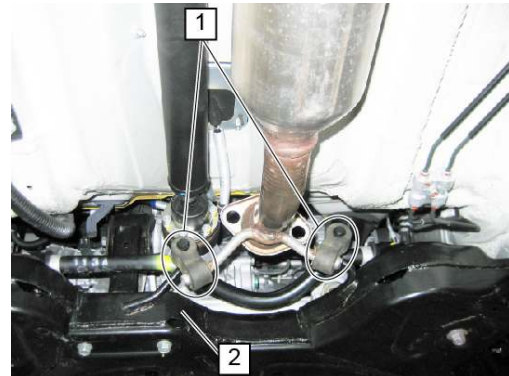
- 25) Fit rubber cap on starting motor cable nut and connect magnetic switch lead wire (2) to starting motor.



26) Connect knock sensor connector (1).



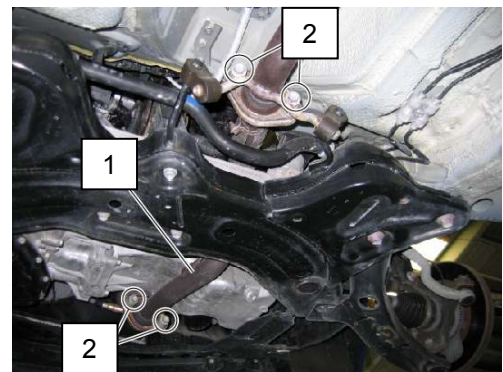
27) Install exhaust center pipe mountings No.2 (1) to suspension frame (2).



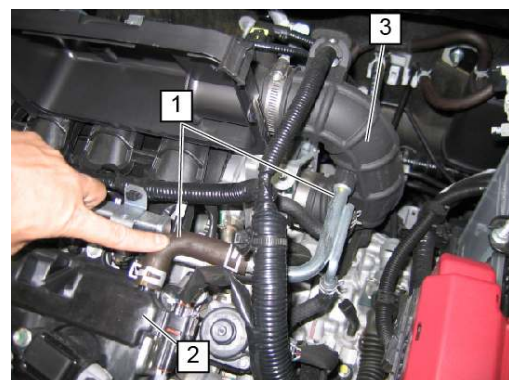
28) Replace exhaust pipe seal rings with new ones and connect exhaust No.1 pipe (1) to exhaust manifold and exhaust center pipe, and then tighten exhaust pipe bolts (2) to specified torque.

**Tightening torque**

**Exhaust pipe bolt: 43 N·m (4.4 kgf-m, 32.0 lbf-ft)**

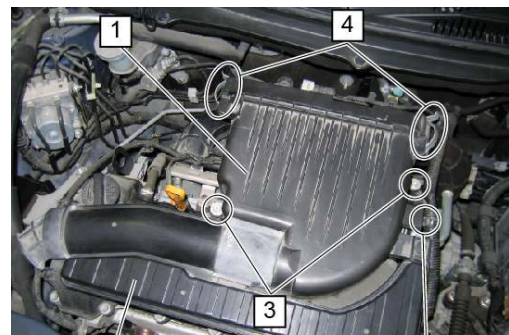


29) Lower vehicle, and install breather pipe (1) connecting it to cylinder head cover (2) and air cleaner outlet hose (3).



30) Install air cleaner case (1) and air cleaner suction pipe (2) as a set and tighten air cleaner bolts (3).

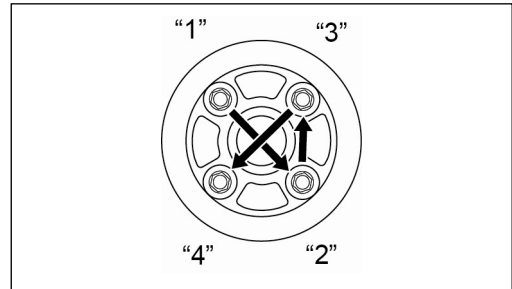
31) Set air cleaner filter and fix air cleaner cap with clamps (4).



- 32) Fix engine harness clamp (5) to air cleaner case.
- 33) Install right front wheel, tighten wheel nuts lightly and lower vehicle fully.
- 34) Tighten wheel nuts in sequence as shown in figure and to specified torque.

**Tightening torque**

**Wheel nut: 85 N·m (8.7 kgf-m, 63.0 lbf-ft)**

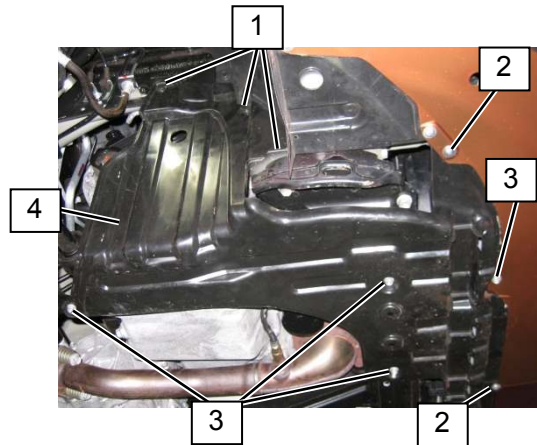


- 35) Connect negative (–) cable at battery.
- 36) Using Suzuki SDT or Suzuki SDT-II, perform “Electric Throttle Control System Calibration” as follows.
  - a) Check that the following conditions are satisfied.
    - Ambient temperature > 5 °C (41 °F)
    - DTC: Not detected.
    - Accelerator pedal position: Idle position
    - 5 °C (41 °F) < ECT < 100 °C (212 °F)
    - Battery voltage > 10 V
  - b) Set ignition “ON” for 60 sec.
  - c) Set ignition “OFF”.
  - d) Check that no DTC is detected.
- 37) Reset the clock, audio system, etc., to the preset conditions as recorded before the work.

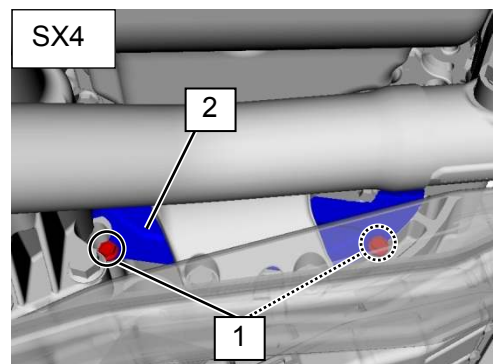
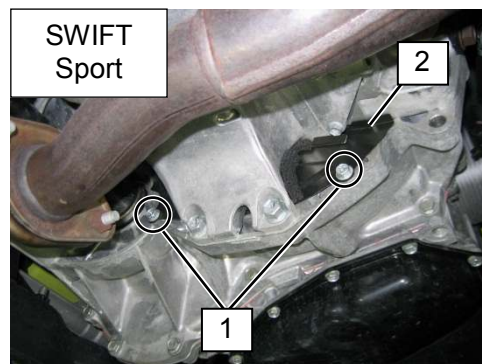


### 2-3-2. SWIFT Sport (AZH416) / SX4 (RW416)

- 1) Hoist vehicle and turn steering to the right fully.
- 2) For SX4, remove right side engine undercover (4) by removing clips (1), screws (2) and bolts (3).



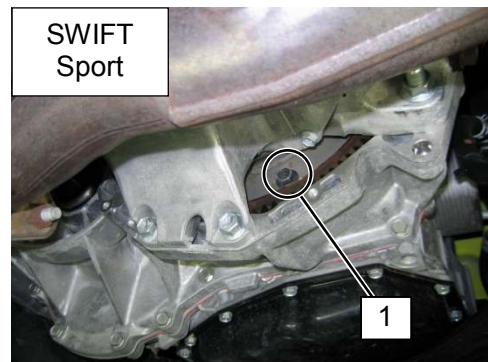
- 3) Remove clutch housing lower plate (2) by removing mounting bolts (1).



- 4) Turn crankshaft by 60° clockwise and check that torque converter bolt (1) is installed at each of 6 positions. If falling down of the bolt(s) is found, remove and dispose of the falling bolt(s) after dismounting the transaxle. Refer to the following service manual for the dismounting and remounting procedure.

#### **NOTE**

- Do not reuse the falling bolt(s).
- Use same part number of new bolt(s) as falling bolt(s).

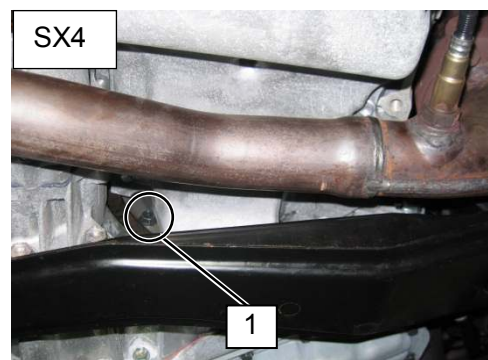


#### **SWIFT Sport:**

“CVT Assembly Dismounting and Remounting: in Section 5E” in SWIFT Service Manual (99500-72L00-01E or 99500-72L00-01S).

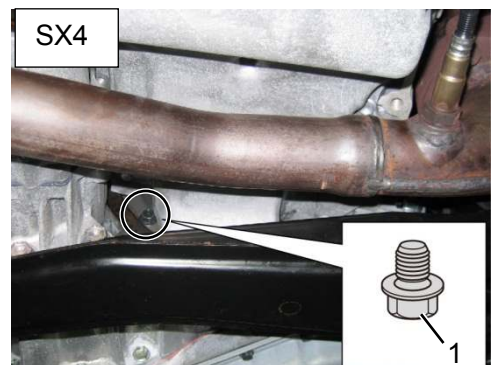
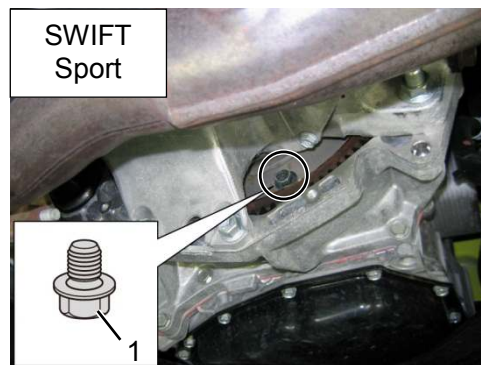
#### **SX4:**

“Automatic Transaxle Unit Dismounting and Remounting: in Section 5A” in SX4 Service Manual (99500-52L20-01E, 99500-52L20-01S or 99500-52L20-01F).





- 5) For tightening torque check of the bolts, continue to turn crankshaft pulley clockwise until torque converter No.1 bolt (1), black bolt, is visible.



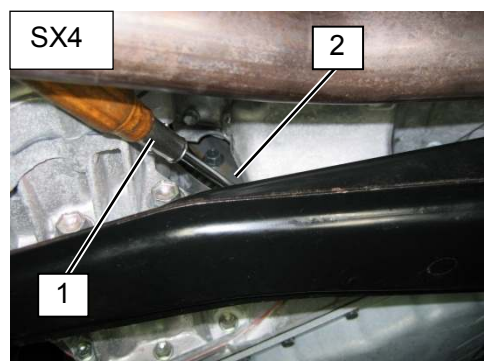
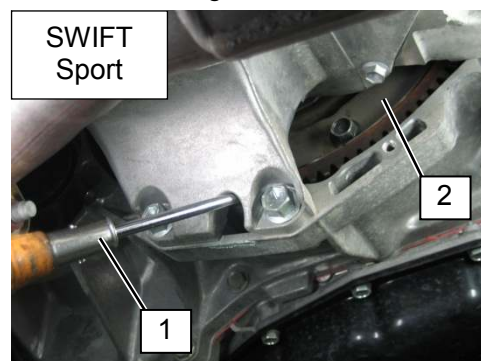
- 6) Lock drive plate by engaging flat-bladed screwdriver or the like (1) with drive plate (2) as follows.

**SWIFT Sport**

Insert flat-bladed screwdriver or the like (1) through a hole at lower part of CVT assembly.

**SX4**

Insert flat-bladed screwdriver or the like (1) through an opening of torque converter housing.

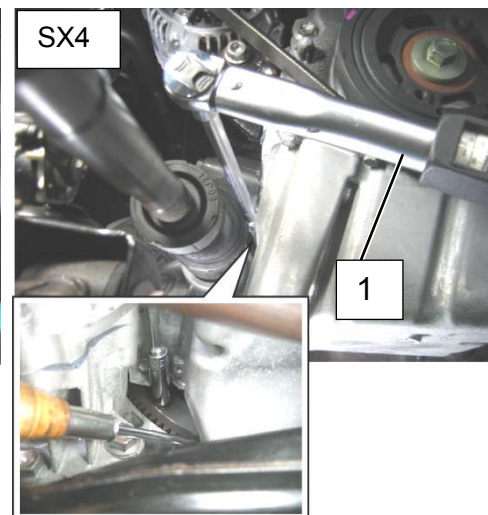
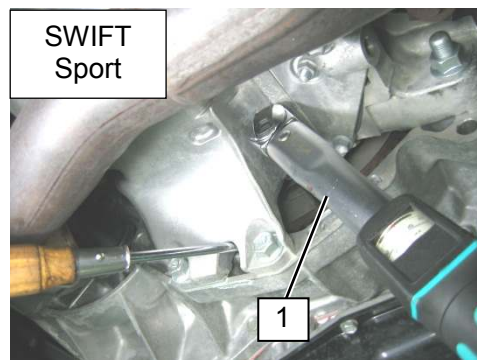


- 7) Check the six bolts are tightened to specified torque by performing Step a) one time, and then repeating Step b) – c) five times.

- a) Set preset type torque wrench (1) on torque converter No.1 bolt, black bolt, and check the bolt is tightened to specified torque.

#### **Tightening torque**

**Torque converter No.1 bolt (one bolt): 23 N·m  
(2.3 kgf-m, 17.0 lbf-ft)**



- b) Turn crankshaft pulley 60° clockwise.  
c) Set preset type torque wrench on torque converter No.2 bolt, silver bolt, and check the bolt is tightened to specified torque.

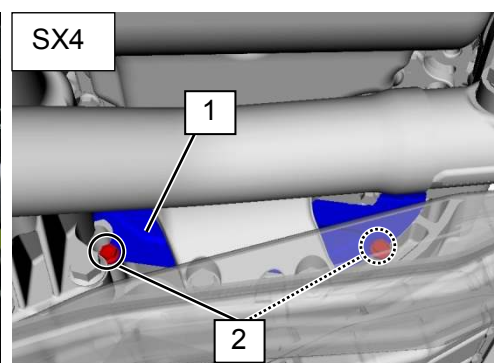
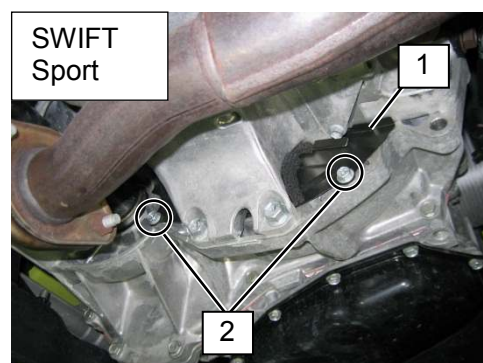
#### **Tightening torque**

**Torque converter No.2 bolt (five bolts): 23 N·m  
(2.3 kgf-m, 17.0 lbf-ft)**

- 8) After checking tightening torque of five torque converter No.2 bolts, silver bolt, turn crankshaft pulley 60° clockwise and confirm that torque converter No.1 bolt, black bolt, is visible.  
9) Install clutch housing lower plate (1) and tighten clutch housing lower plate bolts (2) to specified torque.

#### **Tightening torque**

**Clutch housing lower plate bolt: 11 N·m (1.1 kgf-m, 8.5 lbf-ft)**



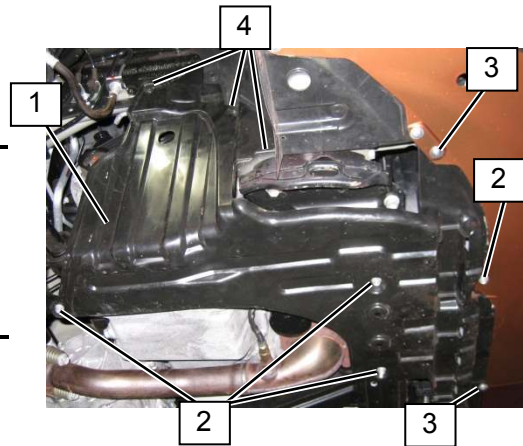
- 10) For SX4, install right side engine undercover (1) securely.

***NOTICE***

Right side engine undercover is made of plastic and over tightening of bolts (2) may damage it.

Use Phillips driver or the like to tighten the bolts and avoid over tightening.

|          |         |
|----------|---------|
| 3. screw | 4. clip |
|----------|---------|



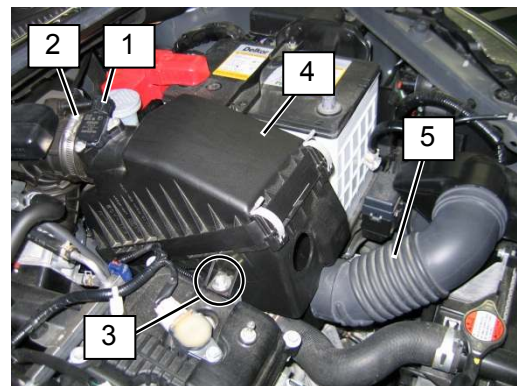
- 11) Lower vehicle.

### 2-3-3. SX4 (RW420)

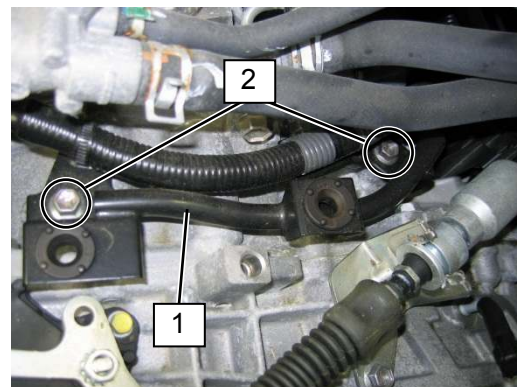
- 1) Using SUZUKI scan tool (Suzuki SDT or Suzuki SDT-II), check that no current and history DTCs are indicated.
- 2) Disconnect negative (-) cable at battery.
- 3) Remove engine cover (1) with rubber pipe (2).



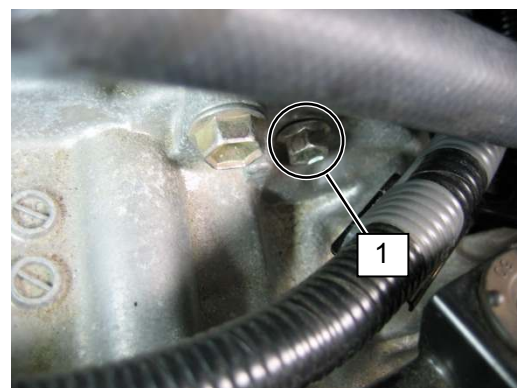
- 4) Remove air cleaner assembly (4) and air cleaner inlet hose (5) together as follows.
  - a) Disconnect MAF & IAT sensor connector (1).
  - b) Loosen air cleaner outlet hose clamp (2).
  - c) Remove mounting bolt (3).



- 5) Remove air cleaner bracket (1) by removing mounting bolts (2).



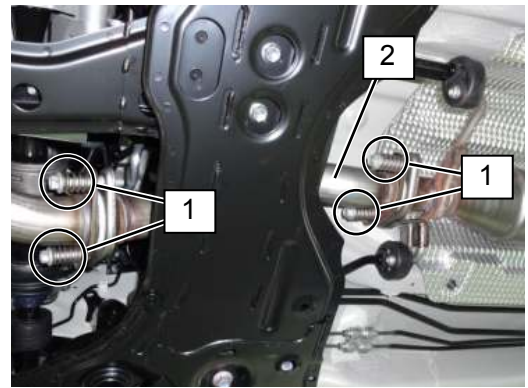
- 6) Remove starting motor mounting bolt (upper side) (1).



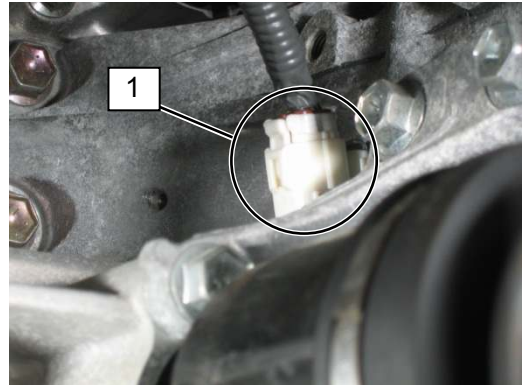
- 7) Hoist vehicle and remove right front wheel.



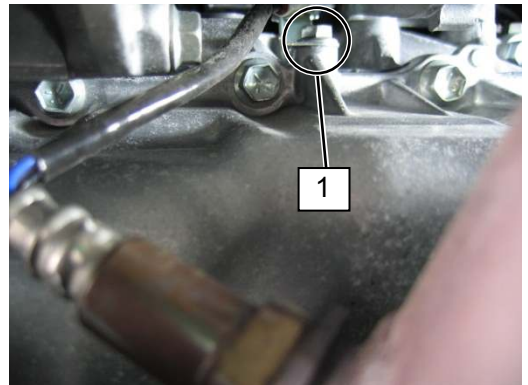
8) Remove exhaust pipe bolts (1) and remove exhaust No.2 pipe (2).



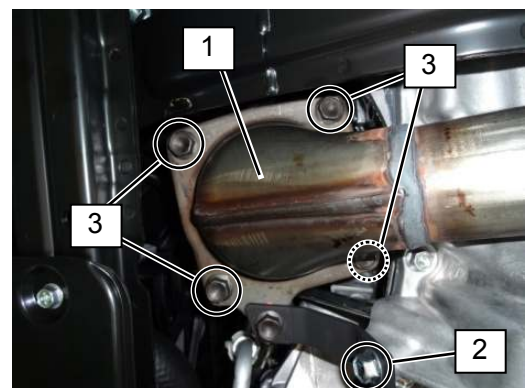
9) Disconnect H2OS connector (1).



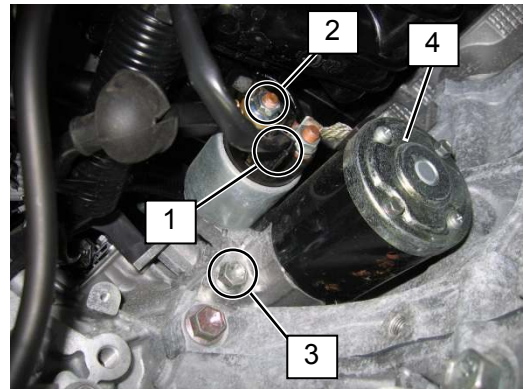
10) Remove H2OS harness bracket bolt (1).



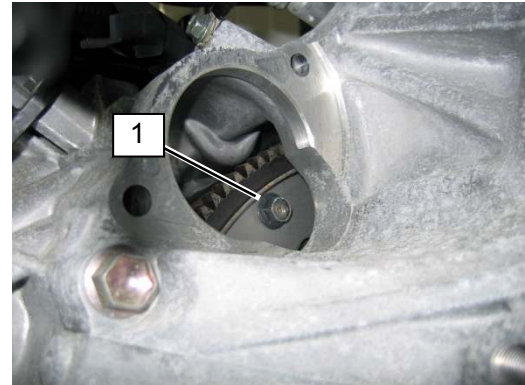
11) Remove exhaust No.1 pipe (1) by removing exhaust manifold stiffener bolt (2) and exhaust No.1 pipe bolts (3).



- 12) Disconnect magnetic switch lead wire (1) from starting motor.
- 13) Remove starting motor cable nut (2) and disconnect starting motor cable.
- 14) Remove starting motor mounting bolt (lower side) (3) and remove starting motor (4).



- 15) Turn crankshaft pulley 60° clockwise, look through starting motor installation hole and check that torque converter bolt (1) is installed at each of 6 positions. If falling down of the bolt(s) is found, remove and dispose of the falling bolt(s) after dismounting the transaxle. Refer to the following manual for the dismounting and remounting procedure.



**NOTE**

- Do not reuse the falling bolt(s).
- Use same part number of new bolt(s) as falling bolt(s).

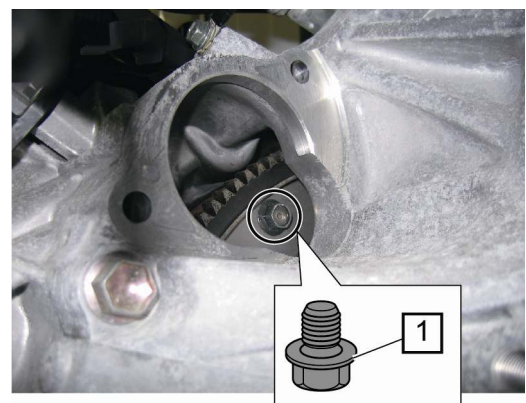
**North American model:**

**“CVT Assembly Dismounting and Remounting: in Section 5E” in 2013MY SX4 Service Manual (99500-80J60-33E).**

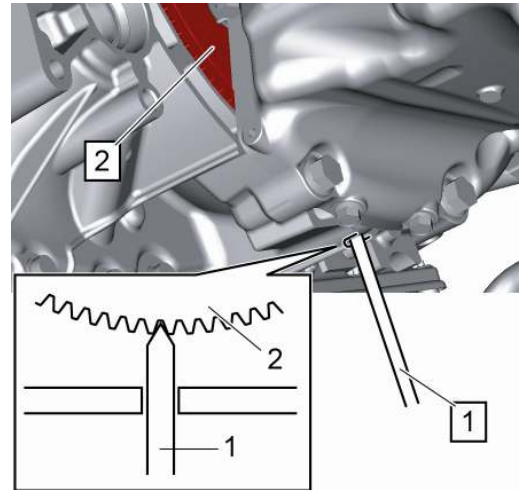
**Other than North American model:**

**“CVT Assembly Dismounting and Remounting: in Section 5E” in SX4 Service Manual (99500-80J20-01E).**

- 16) For tightening torque check of the bolts, continue to turn crankshaft pulley clockwise until torque converter No.1 bolt (1), black bolt, is visible.



- 17) Lock drive plate by engaging flat-bladed screwdriver or the like (1) with drive plate ring gear (2).

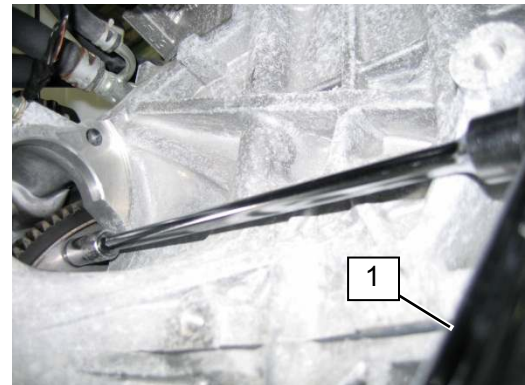


- 18) Check the six bolts are tightened to specified torque by performing Step a) one time, and then repeating Step b) – c) five times.

- a) Set preset type torque wrench (1) on torque converter No.1 bolt, black bolt, and check the bolt is tightened to specified torque.

**Tightening torque**

**Torque converter No.1 bolt (one bolt): 23 N·m  
(2.3 kgf-m, 17.0 lbf-ft)**

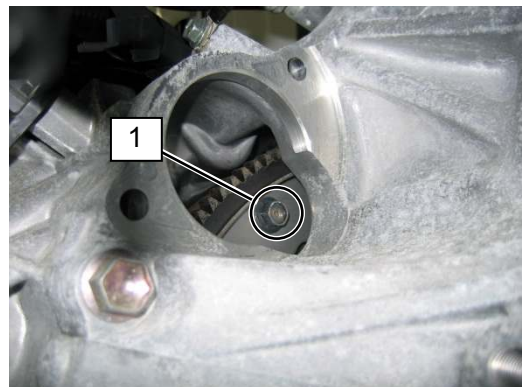


- b) Turn crankshaft 60° clockwise.  
c) Check tightening torque of torque converter No.2 bolt, silver bolt.

**Tightening torque**

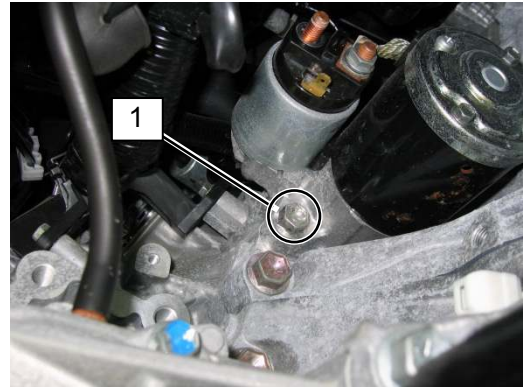
**Torque converter No.2 bolt (five bolts): 23 N·m  
(2.3 kgf-m, 17.0 lbf-ft)**

- 19) After checking tightening torque of five torque converter No.2 bolts, silver bolt, turn crankshaft pulley 60° clockwise and confirm that torque converter No.1 bolt (1), black bolt, is visible.





- 20) Install starting motor and temporarily tighten starting motor mounting bolt (lower side) (1).



- 21) Lower vehicle and install starting motor mounting bolt (upper side) (1), and then tighten the bolt to specified torque.

**Tightening torque**

**Starting motor mounting bolt (upper side): 45 N·m  
(4.6 kgf-m, 33.5 lbf-ft)**



- 22) Hoist vehicle and tighten starting motor mounting bolt (lower side) (1) to specified torque.

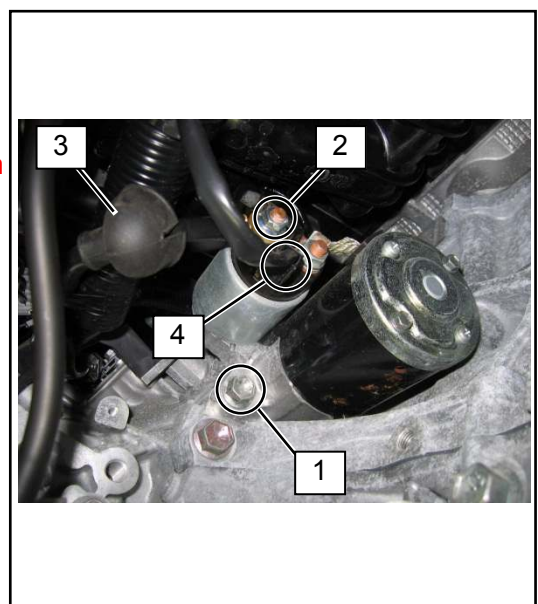
**Tightening torque**

**Starting motor mounting bolt (lower side): 45 N·m  
(4.6 kgf-m, 33.5 lbf-ft)**

- 23) Connect starting motor cable and tighten starting motor cable nut (2) to specified torque.

**Tightening torque**

**Starting motor cable nut: 11 N·m (1.1 kgf-m, 8.5 lbf-ft)**



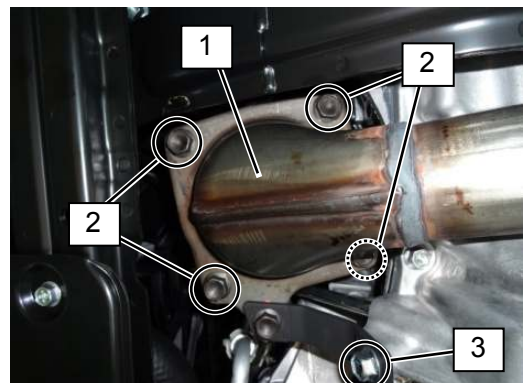
- 24) Fit rubber cap (3) on starting motor cable nut and connect magnetic switch lead wire (4).

- 25) Install exhaust No.1 pipe (1) using new exhaust No.1 pipe gasket, and tighten exhaust No.1 pipe bolts (2) and exhaust manifold stiffener bolt (3) to specified torque.

**Tightening torque**

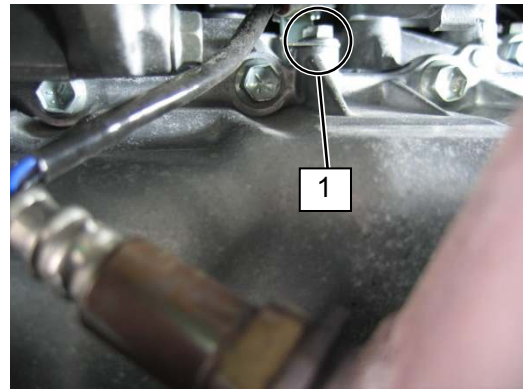
**Exhaust No.1 pipe bolt: 50 N·m (5.1 kgf-m, 37.0 lbf-ft)**

**Exhaust manifold stiffener bolt: 50 N·m (5.1 kgf-m, 37.0 lbf-ft)**

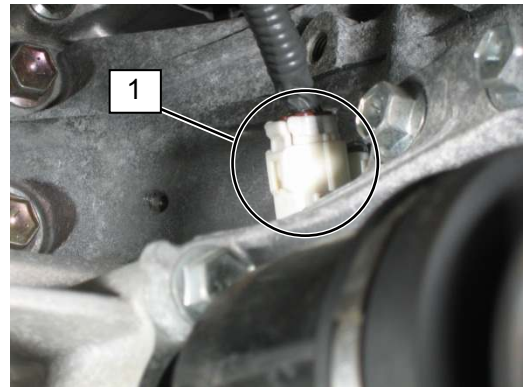




26) Tighten H2OS harness bracket bolt (1).



27) Connect H2OS connector (1).



28) Install exhaust No.2 pipe (1) using new seal rings, and tighten exhaust No.2 pipe bolts (2) to specified torque.

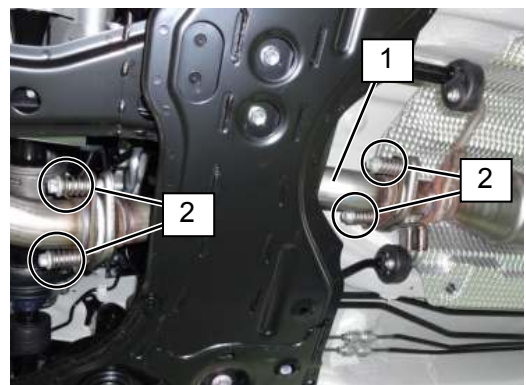
**NOTE**

**Distinguish seal rings in their sizes, larger one to the front and smaller one to the rear.**

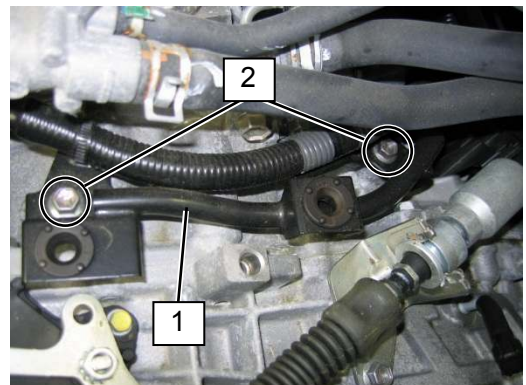
**Tightening torque**

**Exhaust No.2 pipe bolt: 43 N·m (4.4 kgf-m, 32.0**

**lbf-ft)**



29) Lower vehicle, and install air cleaner bracket (1) and tighten air cleaner bracket bolts (2).



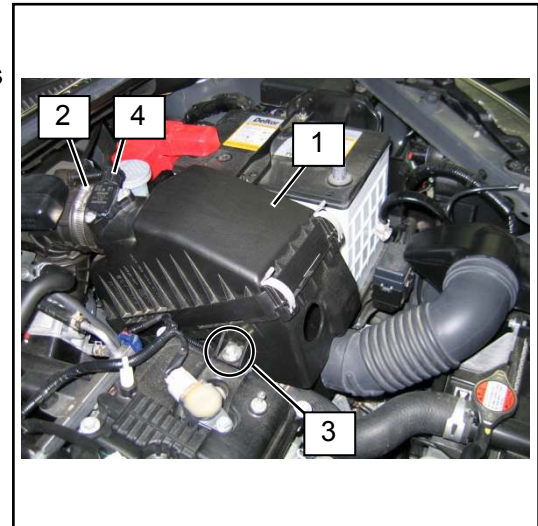
30) Install air cleaner assembly (1) as follows.

- a) Connect air cleaner outlet hose aligning protrusions on air cleaner and hose end.
- b) Position air cleaner outlet hose clamp bolt (2) upward, and then tighten air cleaner outlet hose clamp bolt to specified torque.

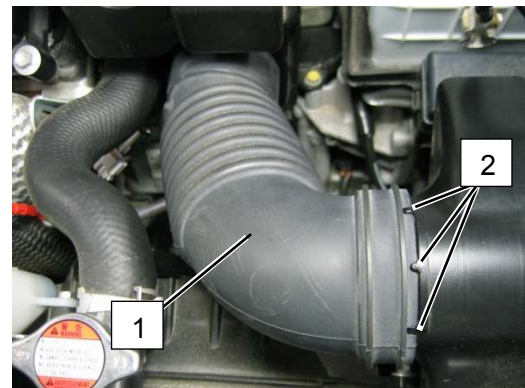
**Tightening torque**

**Air cleaner outlet hose clamp bolt: 1.0 to 1.6 N·m (0.10 to 0.16 kgf-m, 0.7 to 1.2 lbf-ft)**

31) Tighten air cleaner mounting bolt (3) and connect MAF & IAT sensor connector (4).



32) Connect air cleaner inlet hose (1) aligning matchmarks (2).



33) Install engine cover (1) with rubber pipe (2) and connect negative (-) cable at battery.

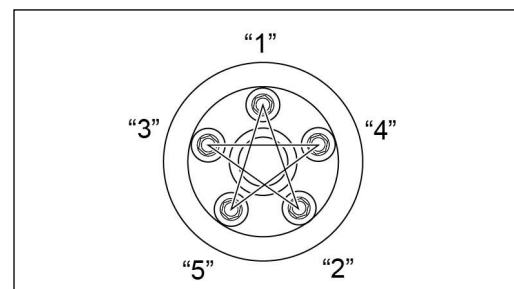


34) Install right front wheel, tighten wheel nuts lightly and lower vehicle fully.

35) Tighten wheel nuts in sequence as shown in figure and to specified torque.

**Tightening torque**

**Wheel nut (a): 85 N·m (8.7 kgf-m, 63.0 lbf-ft)**



36) Perform "Sensor Calibration of ESP" as follows.

**NOTE**

---

**If any DTC other than C1075 is detected, sensor calibration cannot be completed.**

**Repair the detected DTC first.**

---

- a) Set steering wheel in straight ahead position.
- b) Connect SUZUKI scan tool (Suzuki SDT or Suzuki SDT-II) to DLC with ignition switch OFF.
- c) Turn ignition switch to ON and confirm that only DTC C1075 is detected. If any other DTC(s) is detected, repair the detected DTC(s).
- d) Park vehicle on level surface with parking brake applied, stop engine with ignition ON, set steering wheel in straight ahead position without depressing the brake pedal.

**NOTE**

---

**Hold the above condition in Step d) to calibrate sensor correctly until sensor calibration is completed.**

---

- e) Select menu "Sensor Calibration" under "Utility" mode of SUZUKI scan tool and calibrate sensor.  
Refer to scan tool operator's manual for further details.
- f) After completing the calibration, turn ignition to OFF and disconnect SUZUKI scan tool from DLC.

37) Perform "Electric Throttle Control System Calibration" as follows.

- a) Push engine switch to change the ignition mode to "ON" without depressing brake pedal and leave the ignition mode in "ON" for 5 sec. or more.
- b) Check that no DTC is detected.

38) Reset the clock, audio system, etc., to the preset conditions as recorded before the work.

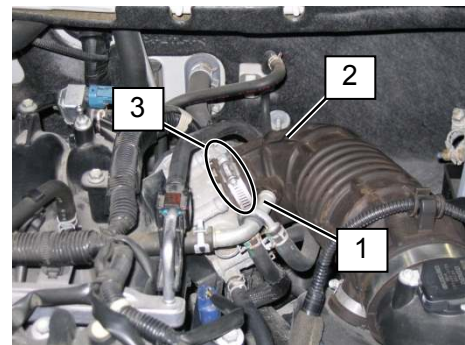
39) Set ignition "OFF".

#### 2-3-4. Kizashi

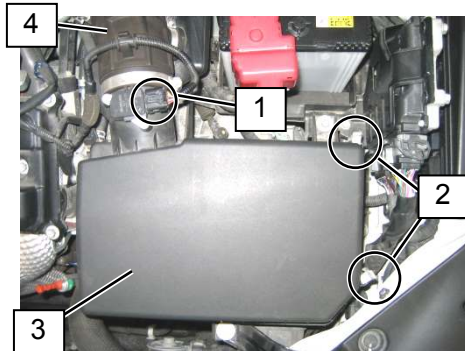
- 1) Using SUZUKI scan tool (Suzuki SDT or Suzuki SDT-II), check that no current and history DTCs are indicated.
- 2) Disconnect negative (-) cable at battery.
- 3) Remove engine cover (1).



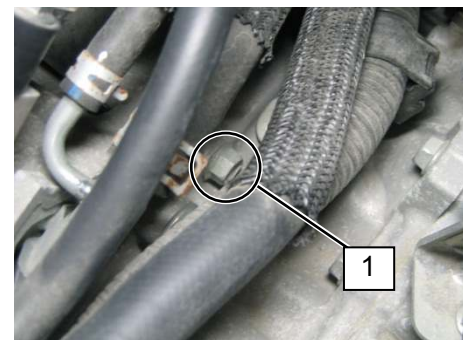
- 4) Disconnect breather pipe (1) from air cleaner outlet hose (2) and loosen air cleaner outlet hose clamp (3).



- 5) Disconnect MAF and IAT sensor connector (1).
- 6) Release clamps (2) and remove air cleaner case cover (3) with air cleaner outlet hose (4).



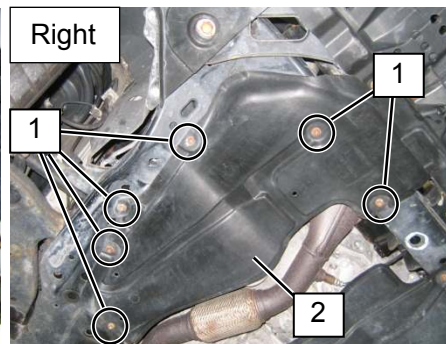
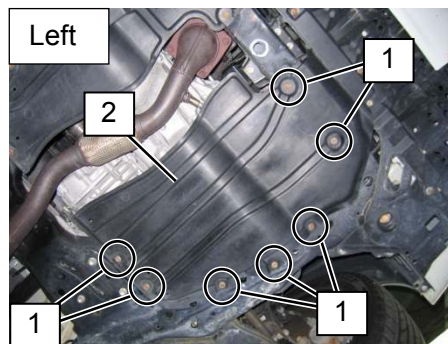
- 7) Remove starting motor mounting bolt (upper side) (1).



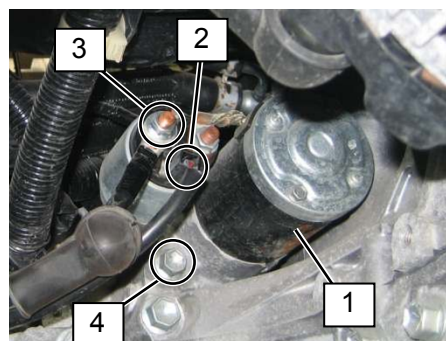
- 8) Hoist vehicle and remove right front wheel.



- 9) Remove bolts (1) and remove right and left engine undercovers (2).



- 10) Disconnect magnetic switch lead wire (2) from starting motor (1).  
 11) Remove starting motor cable nut (3) and disconnect starting motor cable.  
 12) Remove starting motor mounting bolt (lower side) (4) and remove starting motor.



- 13) Turn crankshaft pulley by 60° clockwise, look through starting motor installation hole and check that torque converter bolt (1) is installed at each of 6 positions. If falling down of the bolt(s) is found, remove and dispose of the falling bolt(s) after dismounting the transaxle. Refer to the following manual for the dismounting and remounting procedure.

#### **NOTE**

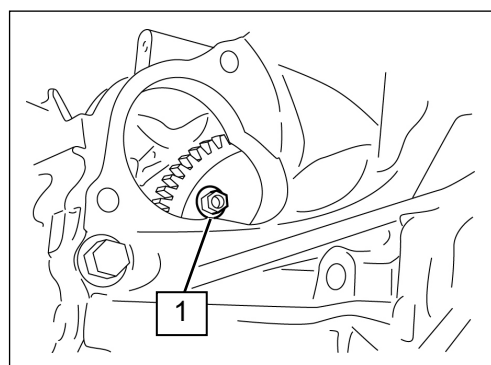
- Do not reuse the falling bolt(s).
- Use same part number of new bolt(s) as falling bolt(s).

#### **North American model:**

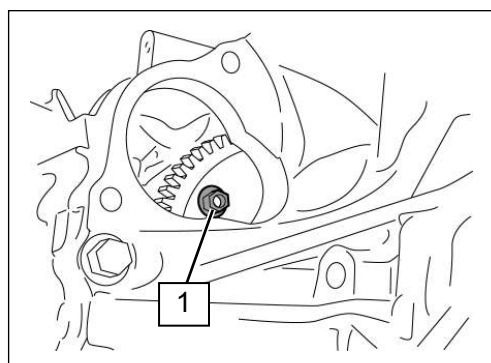
“CVT Assembly Dismounting and Remounting: in Section 5E” in 2013MY Kizashi Service Manual (99500-57L30-33E).

#### **Other than North American model:**

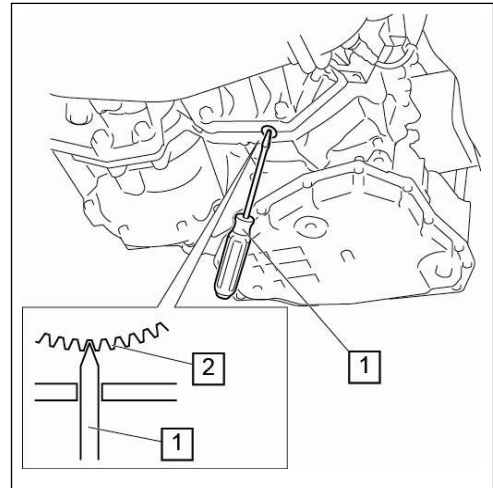
“CVT Assembly Dismounting and Remounting: in Section 5E” in Kizashi Service Manual (99500-57L00-01E, 99500-57L00-01S or 99500-57L00-01F).



- 14) For tightening torque check of the bolts, continue to turn crankshaft pulley clockwise until torque converter No.1 bolt (1), black bolt, is visible.



- 15) Lock drive plate by engaging flat-bladed screwdriver or the like (1) with drive plate ring gear (2).



- 16) Check the six bolts are tightened to specified torque by performing Step a) one time, and then repeating Step b) – c) five times.

- a) Set preset type torque wrench (1) on torque converter No.1 bolt, black bolt and check the bolt is tightened to specified torque.

**Tightening torque**

**Torque converter No.1 bolt (one bolt): 23 N·m  
(2.3 kgf-m, 17.0 lbf-ft)**



- b) Turn crankshaft pulley 60° clockwise.  
c) Check tightening torque of torque converter No.2 bolt, silver bolt.

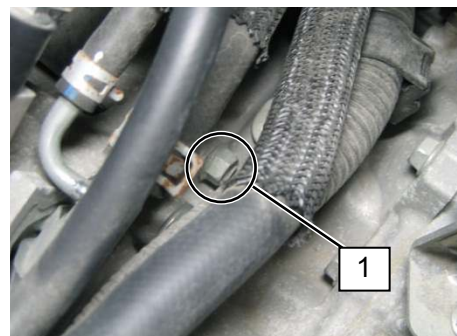
**Tightening torque**

**Torque converter No.2 bolt (five bolts): 23 N·m  
(2.3 kgf-m, 17.0 lbf-ft)**

- 17) After checking tightening torque of five torque converter No.2 bolt, silver bolt, turn crankshaft pulley 60° clockwise and confirm that torque converter No.1 bolt, black bolt is visible.  
18) Install starting motor and temporarily tighten starting motor mounting bolt (lower side).  
19) Lower vehicle and install starting motor mounting bolt (upper side) (1), and then tighten the bolt to specified torque.

**Tightening torque**

**Starting motor mounting bolt (upper side): 45 N·m  
(4.6 kgf-m, 33.5 lbf-ft)**



- 20) Hoist vehicle and tighten starting motor mounting bolt (lower side) (1) to specified torque.

**Tightening torque**

**Starting motor mounting bolt (lower side): 45 N·m  
(4.6 kgf-m, 33.5 lbf-ft)**

- 21) Connect starting motor cable and tighten starting motor cable nut (2) to specified torque.

**Tightening torque**

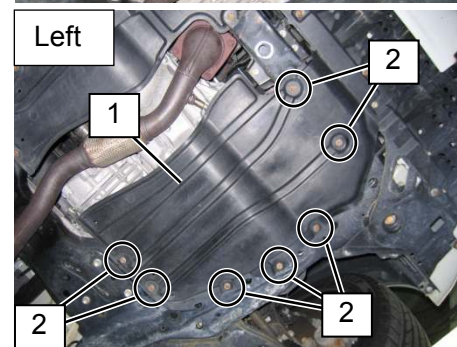
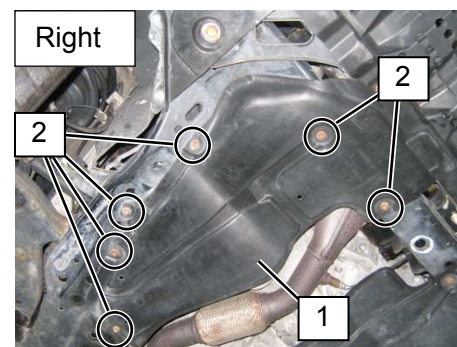
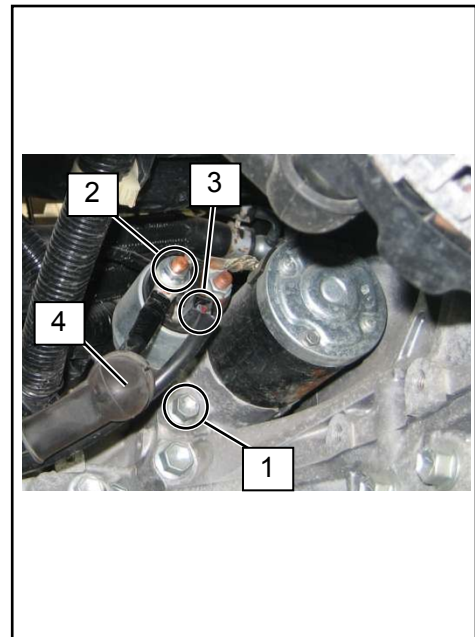
**Starting motor cable nut: 11 N·m (1.1 kgf-m, 8.5  
lbf-ft)**

- 22) Fit rubber cap (4) on starting motor cable nut and connect magnetic switch lead wire (3) to starting motor.

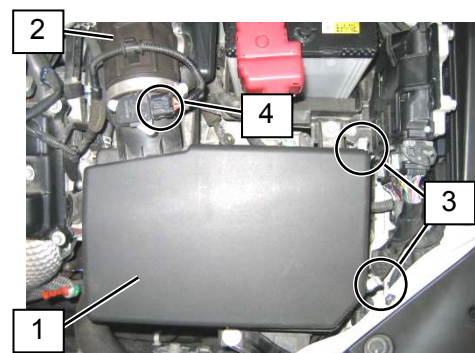
- 23) Install right and left engine undercovers (1) securely.

**NOTICE**

**Engine undercover is made of plastic and over tightening of bolts (2) may damage it.  
Use phillips driver or the like to tighten the bolts and avoid over tightening.**

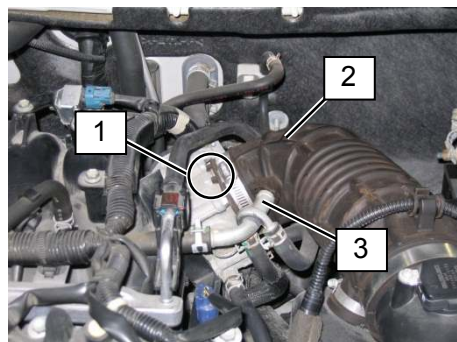


- 24) Lower vehicle.  
25) Install air cleaner case cover (1) with air cleaner outlet hose (2) and set clamps (3).  
26) Connect MAF and IAT sensor connector (4).





- 27) Aligning matchmarks (1) on hose and throttle body, fit air cleaner outlet hose (2) to throttle body.
- 28) Connect breather pipe (3) to air cleaner outlet hose (2).



- 29) Tighten air cleaner outlet hose clamp (1) to specified torque.

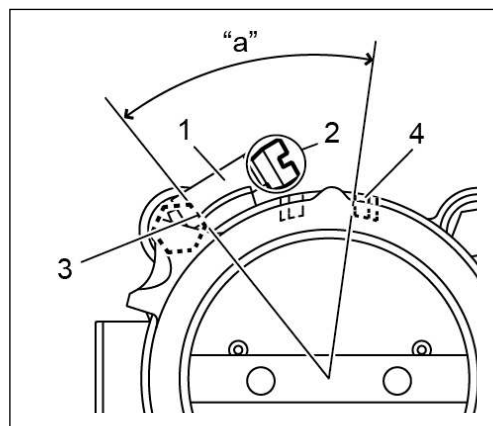
#### NOTE

**Position clamp bolt head (2) within range "a" (between throttle body mounting bolt end (3) and protrusion (4)), and tighten air cleaner outlet hose clamp bolt to specified torque.**

#### Tightening torque

**Air cleaner outlet hose clamp bolt:**

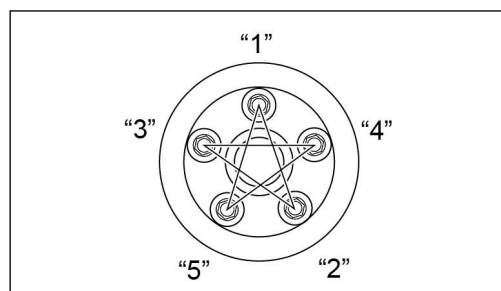
**2.0 N·m (0.2 kgf-m, 1.0 lbf-ft)**



- 30) Install right front wheel, tighten wheel nuts lightly and lower vehicle fully.
- 31) Tighten wheel nuts in sequence as shown in figure and to specified torque.

#### Tightening torque

**Wheel nut (a): 140 N·m (14.3 kgf-m, 103.5 lbf-ft)**



- 32) Install engine cover (1).



- 33) Connect negative (-) cable at battery.
- 34) Using Suzuki SDT or Suzuki SDT-II, perform "Electric Throttle Control System Calibration" as follows.
  - a) Push engine switch to change the ignition mode to "ON" without depressing brake pedal and leave the ignition mode in "ON" for 5 sec. or more.
  - b) Check that no DTC is detected.
- 35) Reset the clock, audio system, etc., to the preset conditions as recorded before the work.
- 36) Set ignition "OFF".



| VIN               | ENGINE       | VIN               | ENGINE       |
|-------------------|--------------|-------------------|--------------|
| JSAFRF91S00122865 | J24B-1224795 | JSAFRE91S00123920 | J24B-1227749 |
| JSAFRF91S00122867 | J24B-1224807 | JSAFRF91S00122934 | J24B-1227581 |
| JSAFRF91S00122868 | J24B-1224849 | JSAFRF91S00122935 | J24B-1227761 |
| JSAFRF91S00122874 | J24B-1225018 |                   |              |
| JSAFRF91S00122875 | J24B-1225032 |                   |              |
| JSAFRF91S00122879 | J24B-1225350 |                   |              |
| JSAFRF91S00122881 | J24B-1225262 |                   |              |
| JSAFRF91S00122882 | J24B-1225469 |                   |              |
| JSAFRF91S00122883 | J24B-1225447 |                   |              |
| JSAFRF91S00122884 | J24B-1225513 |                   |              |
| JSAFRF91S00122885 | J24B-1225595 |                   |              |
| JSAFRF91S00122886 | J24B-1225709 |                   |              |
| JSAFRF91S00122887 | J24B-1225658 |                   |              |
| JSAFRF91S00122888 | J24B-1225698 |                   |              |
| JSAFRF91S00122889 | J24B-1225777 |                   |              |
| JSAFRF91S00122891 | J24B-1225913 |                   |              |
| JSAFRF91S00122892 | J24B-1225975 |                   |              |
| JSAFRF91S00122893 | J24B-1226029 |                   |              |
| JSAFRF91S00122894 | J24B-1226290 |                   |              |
| JSAFRF91S00122897 | J24B-1226156 |                   |              |
| JSAFRF91S00122898 | J24B-1226039 |                   |              |
| JSAFRF91S00122899 | J24B-1226219 |                   |              |
| JSAFRF91S00122901 | J24B-1226118 |                   |              |
| JSAFRF91S00122904 | J24B-1226421 |                   |              |
| JSAFRF91S00122866 | J24B-1224842 |                   |              |
| JSAFRF91S00122870 | J24B-1224873 |                   |              |
| JSAFRF91S00122871 | J24B-1224962 |                   |              |
| JSAFRF91S00122872 | J24B-1224904 |                   |              |
| JSAFRF91S00122873 | J24B-1225078 |                   |              |
| JSAFRF91S00122877 | J24B-1225050 |                   |              |
| JSAFRF91S00122878 | J24B-1225199 |                   |              |
| JSAFRF91S00122895 | J24B-1225757 |                   |              |
| JSAFRF91S00122900 | J24B-1226241 |                   |              |
| JSAFRF91S00122906 | J24B-1226679 |                   |              |
| JSAFRF91S00122908 | J24B-1226703 |                   |              |
| JSAFRF91S00122917 | J24B-1227122 |                   |              |
| JSAFRF91S00122918 | J24B-1227163 |                   |              |
| JSAFRF91S00122919 | J24B-1227030 |                   |              |
| JSAFRF91S00122920 | J24B-1227174 |                   |              |
| JSAFRF91S00122923 | J24B-1227335 |                   |              |
| JSAFRF91S00122924 | J24B-1227184 |                   |              |
| JSAFRF91S00122925 | J24B-1227232 |                   |              |
| JSAFRF91S00122926 | J24B-1227467 |                   |              |
| JSAFRF91S00122927 | J24B-1227379 |                   |              |
| JSAFRF91S00122928 | J24B-1227275 |                   |              |
| JSAFRF91S00122929 | J24B-1227413 |                   |              |
| JSAFRF91S00122932 | J24B-1227557 |                   |              |
| JSAFRF91S00122914 | J24B-1226880 |                   |              |
| JSAFRF91S00122930 | J24B-1227547 |                   |              |
| JSAFRF91S00122933 | J24B-1227534 |                   |              |
| JSAFRE91S00123918 | J24B-1226594 |                   |              |
| JSAFRE91S00123919 | J24B-1227688 |                   |              |

|                   |              |
|-------------------|--------------|
| JSAFRE91S00123920 | J24B-1227749 |
| JSAFRF91S00122934 | J24B-1227581 |
| JSAFRF91S00122935 | J24B-1227761 |

AZH414 Swift

| VIN               | ENGINE       | VIN               | ENGINE       |
|-------------------|--------------|-------------------|--------------|
| JSAFZC82S00136365 | K14B-1057578 | JSAFZC82S00136382 | K14B-1057598 |
| JSAFZC82S00136366 | K14B-1057573 | JSAFZC82S00136425 | K14B-1057657 |
| JSAFZC82S00136367 | K14B-1057582 | JSAFZC82S00136456 | K14B-1057737 |
| JSAFZC82S00136379 | K14B-1057590 | JSAFZC82S00136481 | K14B-1057789 |
| JSAFZC82S00136385 | K14B-1057599 | JSAFZC82S00136488 | K14B-1057801 |
| JSAFZC82S00136389 | K14B-1057622 | JSAFZC82S00136496 | K14B-1057837 |
| JSAFZC82S00136391 | K14B-1057610 | JSAFZC82S00136502 | K14B-1057853 |
| JSAFZC82S00136394 | K14B-1057635 | JSAFZC82S00136520 | K14B-1057937 |
| JSAFZC82S00136396 | K14B-1057626 | JSAFZC82S00136545 | K14B-1058024 |
| JSAFZC82S00136398 | K14B-1057636 | JSAFZC82S00136570 | K14B-1058141 |
| JSAFZC82S00136405 | K14B-1057642 | JSAFZC82S00136588 | K14B-1058198 |
| JSAFZC82S00136410 | K14B-1057651 | JSAFZC82S00136611 | K14B-1058290 |
| JSAFZC82S00136414 | K14B-1057656 | JSAFZC82S00136692 | K14B-1058618 |
| JSAFZC82S00136418 | K14B-1057655 | JSAFZC82S00136693 | K14B-1058623 |
| JSAFZC82S00136421 | K14B-1057676 | JSAFZC82S00136697 | K14B-1058643 |
| JSAFZC82S00136433 | K14B-1057690 | JSAFZC82S00136702 | K14B-1058653 |
| JSAFZC82S00136434 | K14B-1057682 | JSAFZC82S00136704 | K14B-1058666 |
| JSAFZC82S00136436 | K14B-1057711 | JSAFZC82S00136706 | K14B-1058664 |
| JSAFZC82S00136439 | K14B-1057703 | JSAFZC82S00136722 | K14B-1058756 |
| JSAFZC82S00136444 | K14B-1057696 | JSAFZC82S00136723 | K14B-1058748 |
| JSAFZC82S00136447 | K14B-1057724 | JSAFZC82S00136745 | K14B-1058839 |
| JSAFZC82S00136451 | K14B-1057708 | JSAFZC82S00136747 | K14B-1058858 |
| JSAFZC82S00136459 | K14B-1057723 | JSAFZC82S00136752 | K14B-1058878 |
| JSAFZC82S00136460 | K14B-1057733 | JSAFZC82S00136753 | K14B-1058868 |
| JSAFZC82S00136463 | K14B-1057742 | JSAFZC82S00136755 | K14B-1058900 |
| JSAFZC82S00136465 | K14B-1057747 | JSAFZC82S00136757 | K14B-1058892 |
| JSAFZC82S00136470 | K14B-1057752 | JSAFZC82S00136787 | K14B-1058974 |
| JSAFZC82S00136473 | K14B-1057762 | JSAFZC82S00136789 | K14B-1059003 |
| JSAFZC82S00136484 | K14B-1057811 | JSAFZC82S00136795 | K14B-1059037 |
| JSAFZC82S00136511 | K14B-1057903 | JSAFZC82S00136813 | K14B-1059079 |
| JSAFZC82S00136532 | K14B-1057997 | JSAFZC82S00136814 | K14B-1059080 |
| JSAFZC82S00136539 | K14B-1058012 | JSAFZC82S00136822 | K14B-1059113 |
| JSAFZC82S00136542 | K14B-1058010 | JSAFZC82S00136835 | K14B-1059144 |
| JSAFZC82S00136553 | K14B-1058070 | JSAFZC82S00136836 | K14B-1059157 |
| JSAFZC82S00136555 | K14B-1058067 | JSAFZC82S00136732 | K14B-1058802 |
| JSAFZC82S00136586 | K14B-1058173 | JSAFZC82S00136852 | K14B-1059190 |
| JSAFZC82S00136587 | K14B-1058207 | JSAFZC82S00136858 | K14B-1059224 |
| JSAFZC82S00136599 | K14B-1058211 | JSAFZC82S00136869 | K14B-1059260 |
| JSAFZC82S00136606 | K14B-1058253 | JSAFZC82S00136843 | K14B-1059183 |
| JSAFZC82S00136618 | K14B-1058319 | JSAFZC82S00136853 | K14B-1059203 |
| JSAFZC82S00136624 | K14B-1058352 | JSAFZC82S00136864 | K14B-1059228 |
| JSAFZC82S00136641 | K14B-1058404 | JSAFZC82S00136867 | K14B-1059270 |
| JSAFZC82S00136646 | K14B-1058448 |                   |              |
| JSAFZC82S00136648 | K14B-1058453 |                   |              |
| JSAFZC82S00136655 | K14B-1058471 |                   |              |
| JSAFZC82S00136662 | K14B-1058505 |                   |              |
| JSAFZC82S00136664 | K14B-1058479 |                   |              |
| JSAFZC82S00136670 | K14B-1058530 |                   |              |
| JSAFZC82S00136677 | K14B-1058540 |                   |              |
| JSAFZC82S00136684 | K14B-1058593 |                   |              |
| JSAFZC82S00136368 | K14B-1057577 |                   |              |
| JSAFZC82S00136371 | K14B-1057588 |                   |              |

AZH416 Swift Sport

| VIN               | ENGINE       |
|-------------------|--------------|
| JSAFZC32S00104008 | M16A-1728802 |
| JSAFZC32S00104015 | M16A-1728677 |
| JSAFZC32S00104017 | M16A-1728790 |
| JSAFZC32S00104025 | M16A-1728695 |
| JSAFZC32S00104030 | M16A-1728867 |
| JSAFZC32S00104032 | M16A-1729167 |
| JSAFZC32S00104033 | M16A-1728933 |
| JSAFZC32S00104036 | M16A-1729033 |
| JSAFZC32S00104040 | M16A-1729173 |
| JSAFZC32S00104042 | M16A-1729109 |
| JSAFZC32S00104044 | M16A-1729214 |
| JSAFZC32S00104048 | M16A-1729253 |
| JSAFZC32S00104001 | M16A-1728400 |
| JSAFZC32S00104026 | M16A-1728825 |
| JSAFZC32S00104038 | M16A-1729093 |
| JSAFZC32S00104039 | M16A-1729063 |
| JSAFZC32S00104047 | M16A-1729335 |
| JSAFZC32S00104281 | M16A-1735261 |
| JSAFZC32S00104283 | M16A-1735281 |
| JSAFZC32S00104288 | M16A-1735550 |
| JSAFZC32S00104280 | M16A-1735637 |
| JSAFZC32S00104285 | M16A-1735487 |
| JSAFZC32S00104293 | M16A-1735597 |
| JSAFZC32S00104295 | M16A-1735761 |

| VIN               | ENGINE       | VIN               | ENGINE       |
|-------------------|--------------|-------------------|--------------|
| JSAGYA51S00401186 | J20B-1083319 | JSAGYA51S00401283 | J20B-1083886 |
| JSAGYA51S00401192 | J20B-1083356 | JSAGYA51S00401284 | J20B-1083877 |
| JSAGYA51S00401193 | J20B-1083378 | JSAGYB51S00400642 | J20B-1083398 |
| JSAGYB51S00400640 | J20B-1083321 | JSAGYB51S00400646 | J20B-1083432 |
| JSAGYA51S00401198 | J20B-1083407 | JSAGYB51S00400651 | J20B-1083485 |
| JSAGYA51S00401201 | J20B-1083440 | JSAGYB51S00400655 | J20B-1083517 |
| JSAGYA51S00401202 | J20B-1083498 | JSAGYB51S00400659 | J20B-1083553 |
| JSAGYA51S00401203 | J20B-1083434 | JSAGYB51S00400660 | J20B-1083557 |
| JSAGYA51S00401205 | J20B-1083430 | JSAGYB51S00400661 | J20B-1083566 |
| JSAGYA51S00401207 | J20B-1083459 | JSAGYB51S00400662 | J20B-1083582 |
| JSAGYA51S00401214 | J20B-1083487 | JSAGYB51S00400664 | J20B-1083599 |
| JSAGYA51S00401215 | J20B-1083576 | JSAGYB51S00400665 | J20B-1083603 |
| JSAGYA51S00401217 | J20B-1083536 | JSAGYB51S00400668 | J20B-1083637 |
| JSAGYA51S00401221 | J20B-1083542 | JSAGYB51S00400669 | J20B-1083623 |
| JSAGYA51S00401223 | J20B-1083545 | JSAGYB51S00400670 | J20B-1083651 |
| JSAGYA51S00401224 | J20B-1083563 | JSAGYB51S00400672 | J20B-1083653 |
| JSAGYA51S00401225 | J20B-1083569 | JSAGYB51S00400673 | J20B-1083670 |
| JSAGYA51S00401226 | J20B-1083581 | JSAGYB51S00400675 | J20B-1083710 |
| JSAGYA51S00401227 | J20B-1083583 | JSAGYB51S00400678 | J20B-1083740 |
| JSAGYA51S00401230 | J20B-1083597 | JSAGYB51S00400679 | J20B-1083735 |
| JSAGYA51S00401231 | J20B-1083609 | JSAGYB51S00400681 | J20B-1083761 |
| JSAGYA51S00401232 | J20B-1083606 | JSAGYB51S00400682 | J20B-1083786 |
| JSAGYA51S00401233 | J20B-1083613 | JSAGYB51S00400685 | J20B-1083821 |
| JSAGYA51S00401236 | J20B-1083640 | JSAGYB51S00400686 | J20B-1083795 |
| JSAGYA51S00401237 | J20B-1083642 | JSAGYB51S00400687 | J20B-1083798 |
| JSAGYA51S00401238 | J20B-1083632 | JSAGYB51S00400688 | J20B-1083825 |
| JSAGYA51S00401239 | J20B-1083643 | JSAGYB51S00400691 | J20B-1083862 |
| JSAGYA51S00401240 | J20B-1083646 | JSAGYA51S00401194 | J20B-1083416 |
| JSAGYA51S00401241 | J20B-1083654 | JSAGYA51S00401195 | J20B-1083404 |
| JSAGYA51S00401244 | J20B-1083663 | JSAGYA51S00401197 | J20B-1083402 |
| JSAGYA51S00401245 | J20B-1083685 | JSAGYA51S00401204 | J20B-1083452 |
| JSAGYA51S00401248 | J20B-1083690 | JSAGYA51S00401206 | J20B-1083442 |
| JSAGYA51S00401249 | J20B-1083694 | JSAGYA51S00401209 | J20B-1083514 |
| JSAGYA51S00401250 | J20B-1083705 | JSAGYA51S00401210 | J20B-1083473 |
| JSAGYA51S00401251 | J20B-1083715 | JSAGYA51S00401212 | J20B-1083509 |
| JSAGYA51S00401252 | J20B-1083702 | JSAGYA51S00401213 | J20B-1083488 |
| JSAGYA51S00401255 | J20B-1083731 | JSAGYA51S00401218 | J20B-1083521 |
| JSAGYA51S00401256 | J20B-1083742 | JSAGYA51S00401222 | J20B-1083548 |
| JSAGYA51S00401257 | J20B-1083748 | JSAGYA51S00401242 | J20B-1083660 |
| JSAGYA51S00401259 | J20B-1083752 | JSAGYB51S00400643 | J20B-1083408 |
| JSAGYA51S00401261 | J20B-1083784 | JSAGYB51S00400644 | J20B-1083415 |
| JSAGYA51S00401263 | J20B-1083770 | JSAGYB51S00400648 | J20B-1083464 |
| JSAGYA51S00401265 | J20B-1083785 | JSAGYB51S00400649 | J20B-1083472 |
| JSAGYA51S00401266 | J20B-1083803 | JSAGYB51S00400650 | J20B-1083475 |
| JSAGYA51S00401268 | J20B-1083806 | JSAGYB51S00400652 | J20B-1083471 |
| JSAGYA51S00401269 | J20B-1083788 | JSAGYB51S00400657 | J20B-1083534 |
| JSAGYA51S00401271 | J20B-1083824 | JSAGYB51S00400684 | J20B-1083816 |
| JSAGYA51S00401274 | J20B-1083813 | JSAGYA51S00401287 | J20B-1083907 |
| JSAGYA51S00401276 | J20B-1083859 | JSAGYA51S00401289 | J20B-1083898 |
| JSAGYA51S00401277 | J20B-1083860 | JSAGYA51S00401290 | J20B-1083911 |
| JSAGYA51S00401280 | J20B-1083858 | JSAGYA51S00401291 | J20B-1083914 |
| JSAGYA51S00401282 | J20B-1083873 | JSAGYA51S00401295 | J20B-1083967 |

|                   |              |                   |              |
|-------------------|--------------|-------------------|--------------|
| JSAGYA51S00401297 | J20B-1083920 | JSAGYB51S00400725 | J20B-1084185 |
| JSAGYA51S00401298 | J20B-1083921 | JSAGYB51S00400726 | J20B-1084206 |
| JSAGYA51S00401305 | J20B-1083946 | JSAGYB51S00400727 | J20B-1084183 |
| JSAGYA51S00401308 | J20B-1083984 | JSAGYB51S00400729 | J20B-1084216 |
| JSAGYA51S00401311 | J20B-1083971 | JSAGYB51S00400731 | J20B-1084205 |
| JSAGYA51S00401313 | J20B-1083990 | JSAGYA51S00401281 | J20B-1083875 |
| JSAGYA51S00401317 | J20B-1084004 | JSAGYA51S00401327 | J20B-1084063 |
| JSAGYA51S00401318 | J20B-1084014 | JSAGYA51S00401333 | J20B-1084055 |
| JSAGYA51S00401319 | J20B-1084009 | JSAGYA51S00401379 | J20B-1084260 |
| JSAGYA51S00401323 | J20B-1084011 | JSAGYB51S00400689 | J20B-1083834 |
| JSAGYA51S00401325 | J20B-1084059 | JSAGYB51S00400707 | J20B-1084025 |
| JSAGYA51S00401330 | J20B-1084034 | JSAGYB51S00400721 | J20B-1084147 |
| JSAGYA51S00401334 | J20B-1084078 | JSAGYB51S00400733 | J20B-1084231 |
| JSAGYA51S00401336 | J20B-1084083 | JSAGYA51S00401378 | J20B-1084272 |
| JSAGYA51S00401337 | J20B-1084068 | JSAGYA51S00401381 | J20B-1084274 |
| JSAGYA51S00401338 | J20B-1084094 |                   |              |
| JSAGYA51S00401339 | J20B-1084081 |                   |              |
| JSAGYA51S00401340 | J20B-1084109 |                   |              |
| JSAGYA51S00401342 | J20B-1084084 |                   |              |
| JSAGYA51S00401343 | J20B-1084110 |                   |              |
| JSAGYA51S00401344 | J20B-1084108 |                   |              |
| JSAGYA51S00401346 | J20B-1084122 |                   |              |
| JSAGYA51S00401349 | J20B-1084145 |                   |              |
| JSAGYA51S00401350 | J20B-1084129 |                   |              |
| JSAGYA51S00401351 | J20B-1084133 |                   |              |
| JSAGYA51S00401353 | J20B-1084154 |                   |              |
| JSAGYA51S00401356 | J20B-1084191 |                   |              |
| JSAGYA51S00401357 | J20B-1084169 |                   |              |
| JSAGYA51S00401363 | J20B-1084193 |                   |              |
| JSAGYA51S00401364 | J20B-1084187 |                   |              |
| JSAGYA51S00401365 | J20B-1084195 |                   |              |
| JSAGYA51S00401366 | J20B-1084192 |                   |              |
| JSAGYA51S00401367 | J20B-1084215 |                   |              |
| JSAGYA51S00401368 | J20B-1084214 |                   |              |
| JSAGYA51S00401369 | J20B-1084204 |                   |              |
| JSAGYA51S00401370 | J20B-1084226 |                   |              |
| JSAGYA51S00401373 | J20B-1084220 |                   |              |
| JSAGYA51S00401374 | J20B-1084227 |                   |              |
| JSAGYA51S00401375 | J20B-1084232 |                   |              |
| JSAGYA51S00401376 | J20B-1084254 |                   |              |
| JSAGYB51S00400695 | J20B-1083879 |                   |              |
| JSAGYB51S00400696 | J20B-1083882 |                   |              |
| JSAGYB51S00400698 | J20B-1083931 |                   |              |
| JSAGYB51S00400700 | J20B-1083917 |                   |              |
| JSAGYB51S00400702 | J20B-1083939 |                   |              |
| JSAGYB51S00400705 | J20B-1084007 |                   |              |
| JSAGYB51S00400706 | J20B-1084010 |                   |              |
| JSAGYB51S00400712 | J20B-1084030 |                   |              |
| JSAGYB51S00400715 | J20B-1084107 |                   |              |
| JSAGYB51S00400716 | J20B-1084105 |                   |              |
| JSAGYB51S00400717 | J20B-1084082 |                   |              |
| JSAGYB51S00400723 | J20B-1084158 |                   |              |
| JSAGYB51S00400724 | J20B-1084156 |                   |              |

SWIFT:

SWIFT: K14B 2WD (AT)

|                   |        |                        |
|-------------------|--------|------------------------|
| Campaign Number   | AZH005 |                        |
| Trouble Code      | 99-VE  |                        |
| Basic Code        | GF9999 |                        |
| Labor Allowance   | 1.5 H  |                        |
| Causal Part No.   | Q'ty   | Causal Part Name       |
| 09103-VEXXX       | 0      | BOLT(8X9.5)            |
| Replaced Part No. | Q'ty   | Replaced Part Name     |
| 14183-71L00-RX0   | 1      | RING SET,SEAL EXH PIPE |

SWIFT Sport: M16A 2WD (CVT)

|                               |        |                    |
|-------------------------------|--------|--------------------|
| Campaign Number               | AZH006 |                    |
| Trouble Code                  | 99-VE  |                    |
| Basic Code                    | GF9999 |                    |
| Labor Allowance               | 0.7 H  |                    |
| Causal Part No.               | Q'ty   | Causal Part Name   |
| 09103- VEXXX                  | 0      | BOLT(8X9.5)        |
| Replaced Part No.             | Q'ty   | Replaced Part Name |
| No parts replacement required |        |                    |

SX4:

SX4: J20B 2WD (CVT)

|                   |        |                      |
|-------------------|--------|----------------------|
| Campaign Number   | RW002  |                      |
| Trouble Code      | 99-VE  |                      |
| Basic Code        | GF9999 |                      |
| Labor Allowance   | 1.3 H  |                      |
| Causal Part No.   | Q'ty   | Causal Part Name     |
| 09103- VEXXX      | 0      | BOLT(8X9.5)          |
| Replaced Part No. | Q'ty   | Replaced Part Name   |
| 14181-70800-RX0   | 1      | GASKET SET, EXH MANF |

SX4: J20B 4WD (CVT)

|                   |        |                      |
|-------------------|--------|----------------------|
| Campaign Number   | RW002  |                      |
| Trouble Code      | 99-VE  |                      |
| Basic Code        | GF9999 |                      |
| Labor Allowance   | 1.3 H  |                      |
| Causal Part No.   | Q'ty   | Causal Part Name     |
| 09103- VEXXX      | 0      | BOLT(8X9.5)          |
| Replaced Part No. | Q'ty   | Replaced Part Name   |
| 14181-70800-RX0   | 1      | GASKET SET, EXH MANF |

KIZASHI

KIZASHI: J24B 2WD (CVT)

|                               |        |                    |
|-------------------------------|--------|--------------------|
| Campaign Number               | A6B001 |                    |
| Trouble Code                  | 99-VE  |                    |
| Basic Code                    | GF9999 |                    |
| Labor Allowance               | 1.2 H  |                    |
| Causal Part No.               | Q'ty   | Causal Part Name   |
| 09103- VEXXX                  | 0      | BOLT(8X9.5)        |
| Replaced Part No.             | Q'ty   | Replaced Part Name |
| No parts replacement required |        |                    |

KIZASHI: J24B 4WD (CVT)

|                               |        |                    |
|-------------------------------|--------|--------------------|
| Campaign Number               | A6B001 |                    |
| Trouble Code                  | 99-VE  |                    |
| Basic Code                    | GF9999 |                    |
| Labor Allowance               | 1.2 H  |                    |
| Causal Part No.               | Q'ty   | Causal Part Name   |
| 09103- VEXXX                  | 0      | BOLT(8X9.5)        |
| Replaced Part No.             | Q'ty   | Replaced Part Name |
| No parts replacement required |        |                    |